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it with Ours

## To Our Customers and Friends

Why buy from Schmidt & Botley? Why buy from Schmidt & Botley?

Because Springfield is the flower growing center of the world, upwards of ten million plants are sent out of this clty annually. We are centrally located, and for this reason can saveyou many dollars in express charges, and save time in getting plants to you. For the first time in many years we have been able to fill all orders this past spring within five days from date of receiving them, and since we have demonstrated this to you, we are going to still try and improve, and it is aiways our intention to get your plants to you within shortest time possible, as we realize this is the best way to satisfy our customers.

Our stock for this spring is very complete and up to our standard, so send in your orders early, and state when we shall ship them and say if by mail or express. The catalogue we are sending you is made up of the best selling articles we know of, and you will find you can save money buying from us.

Thanking you for a nice increased business the past year, we remain, THE SCHMIDT & BOTLEY CO., C. W. Schmidt, Secy. and Treas.

### COVER INTRODUCTIONS

#### THREE NEW ROSES SHOWN ON FRONT COVER

#### SPECIAL OFFER

Set of three one-year-old, \$1.10; set of three two-year-old,

C. W. Schmidt (Hill.) It is a big Rose, the open flower measuring six inches across. The color is a true pink, about the shade of a perfect Shawyer, deepening as it opens to glowing-pink. A strong, vigorous, upright grower; flowers are large and full, a great garden Rose. Price, one-year-old, 50 cents; two-year-old, \$1.00.

Golden Ophelia This new yellow Rose is a seedling from the Golden Ophelia Universal favorite, Ophelia. It is a sturdy, stiff stemmed grower, with beautiful follage, quite closely set and glossy. This flower is of medium size, from a beautifully formed bud of bright golden-yellow. Very free bloomer, and free from disease, a Rose that the rankest amateur could grow. We are very enthusiastic over this beautiful true yellow variety, which will rank high in its class. Price, one-year-old, 35 cents; two-year-old, 75 cents.

Loretta Loring Bud large, long pointed; flower large, full, ing scarlet, flushed, bright velvety crimson. Follage dark green; disease resistant; vigorous, upright grower; produces an abundance of blooms from June to October. One-year-old, 40 cents; two-year-old, 80 cents.

#### Four Prize Winner CHRYSANTHEMUMS SHOWN ON INSIDE BACK COVER

Price 20c Each; Set of 4 for 75c.

Richmond Winner of C. S. A. cup. A perfect type of commercial. The variety is noticeable for its fine form, perfect fullness, its silk-like finish, and the perfect uniformity on the bench; it is absolutely free from culls. Bright golden yellow, and unsurpassed among commercials.

Pattle A very late commercial of beautiful incurving form, quite full, brilliant pink, good enough to follow Chieftain, which is saying a good deal for it; it is a nice grower and from culls; a fine addition to our scanty list of late commercials.

Intensity Japanese reflexed, very dark crimson. A valuable red which ought to be more widely grown as it gives the necessary touch of color needed among the limited variety of late sorts. Color of Pocahontas carnation.

Charles Razor Pure white with strong stem; foliage as Eaton; flower much like Bonaffon in form, but larger. One of the most valuable commercial varieties in cultivation at the present time.

### SET OF THREE PREMIUM CANNAS 70c

#### SHOWN ON INSIDE FRONT COVER

Fiery Cross This new variety is one of the most successful flaming reds obtainable in the taller growing kinds. The foliage is full and healthy, a rich bluish green; plant and flower spikes attaining a height of 5 to 6 feet. Flowers large, 15 to 20 showing at one time. Color crimsonscarlet. 25c each; \$2.50 per dozen.

Queen Helen (Yellow King Humbert,") This is a wonderful new "sport" from King Humbert, bearing the same graceful heart-shaped leaves, but richly all-green instead of bronze; the same regal type and immense size of flower, but a brilliant yellow instead of red, and produced much more abundantly. Although the general effect is yellow, each petal is beautifully spotted with red; without question one of the handsomest varieties in this type. 25c each; \$2.50 per dozen.

Wyoming A charming, bright-hued novelty, fitly named. Its sponsor must have meditated before an open grate; catching his inspiration from the leaping orange flames with their yellow sparks and ruddy shadows. Briefly, it is a very brilliant orange, with a slight red suffusion. 25c each; \$2.50 per dozen.

#### FOUR SHOW GLADIOLI SHOWN ON OUTSIDE BACK COVER

Flame A most beautiful "Besnard shade" flame-pink. Immense flowers on a spike growing four feet high, with from eighteen to twenty flowers, six to eight open at one time. A magnificent variety. 10 cents each; \$1.00 per dozen.

Wilbrinck Beautiful, soft flesh-pink, faintly tinged lavender. A magnificent cut-flower, the origin of some of our finest and most popular modern varieties. 12 cents each; \$1.30 per dozen.

War Gand, Groff.—Deep blood-red, shaded crimson black. Very tall and conspicuous. 9 cents each; 80 cents per doz.

Rouge Torch Large, creamy-white flower with scarlet like a rouge, torchlike tongue, making a striking contrast. 10 cents each; \$1.00 per dozen.

One Each of the 4 Gladiolus for 35 Cents

### GENERAL DIRECTIONS TO CUSTOMERS

Our constant aim is to make the highest quality the first consideration, and next, to put our prices as low as good stock can be sold.

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as ourselves:

Order Early We aim to execute all orders as soon as received, but during the rush season in April and May delays are unavoidable, which, however, can be partly overcome by our patrons anticipating their wants and ordering and taking delivery of their requirements early.

Plant Shipments We always recommend having plants sent by express, when there is an express office near, as we can usually send somewhat larger plants, and do not have to wash the soil off the roots (as in the case when sent by mail). We always try to add enough extra plants of our own selection to help pay charges.

Kindly write your list of plants, bulbs and roots all together (not mixed up with the seeds) so as to prevent any mistake upon the part of our clerks in copying the order.

Premiums on Express Orders and we have your shipment to come by express, at your expense, select 15c extra on each dollar. For instance, when sending us \$1.00 select plants and bulbs to amount of \$1.15; on a \$2.00 order, select \$2.30, and so on. EXCEPTIONS—Do not select premiums on Fruit, Shade Trees or Ornamental Stock or Palms.

Free by Mail We send Seeds, Bulbs and Plants free by mail, at the prices named in this Catalogue, to any postoffice in the United States. This brings them to the very doors of our customers without trouble or expense.

N. B. When plants are sent by mail, and we pay charges, we remove all soil from plants and wrap same in wet moss. If customer wants plants shipped by Parcel Post and pay charges, we will leave nearly all soil on roots, and allow the usual express premiums. Please add 10 cents on each dollar for postage and other charges.

Safe Arrival of Packages We guarantee the safe arrival of points within the United States. If a package sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us and at the same time send a copy of their order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition.

Errors We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business, errors sometimes occur, in which event we wish to be promptly notified of the fact and will make such corrections as will be satisfactory. Please keep copies of all your orders for companison. for comparison.

Our Terms are cash with order. We cannot ship C. O. D. amount of the order. It always costs you extra for goods to come that way. We will take your personal Check, Draft, Money Order, or Registered Letter. We always refund your money if we cannot fill your order.

Married Women will save confusion in correspondence by always using husband's initials.

Your Order is acknowledged the day it is received, and filled just as soon as possible.

What We Guarantee Anything you order from us that is return to us and we will send you back your money. Examine your goods promptly when received, and if you do not find

them satisfactory you may return them at our expense. We get our money with orders, but we do not ask you to trade "sight unseen." We want you to feel as safe as if you were right here making a personal examination. If you don't get what we told you that you were going to get, just ship it back to us.

We Do Not Guarantee Growth Remember a tree, shrub or as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition. condition.

We Pack All Plants Carefully in strong boxes, which inthrough the mails to the remotest parts of the country.

Our Plants Are All on Their Own Roots and as long as plant remains, it will produce uniformly the same beautiful flower. We grow them slowly, to avoid forcing, our particular aim being to have a plant small enough to transport through the mail readily without injury but with the vigor and thrift of much older plants. Consequently on being planted out a thousand miles away, the purchaser is surprised to see the plant suddenly spring forth in luxuriant growth and bloom.

If You Wish Orders Held Please say so, then we can book your order (and set items aside for you if necessary) until proper time to ship; otherwise will send at once or acknowledge their receipt. We work extra forces when necessary, and always try to ship promptly.

USE ORDER BLANK AND ENVELOPE WHICH YOU WILL FIND INCLOSED WITH THIS CATALOGUE IN MAK-ING OUT YOUR ORDER.

Name and Address Please remember to write on each or-der your Name, Postoffice, County and State; also give number of Street or P. O. Box as distinctly as possible; also the nearest Express Office; or, if on a Stage Route, send us special directions, giving us the name of the Express Company delivering goods.

Catalogues We send our customers two catalogues annually, carden Book in January and Autumn Catalogue in September. Customers having more than one address will oblige by stating to which address they wish the catalogues mailed.

Non-Warranty bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants, or bulbs, we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to everyone who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description. and description.

Correspondence We try to give prompt attention to all a favor, that all questions be stated clearly and briefly, and not on order sheets; also that as few inquiries as possible be sent in during April and May, at which time we are overtaxed with the business which is necessarily crowded into these two months.

34 Snell St., Attleboro, Mass. August 12, 1922.

The Schmidt & Botley Co., Springfield, O.

The Schmidt & Botley Co., Springfield, O.

Dear Sirs:—I am going to take this opportunity to congratulate you and thank you for the speedy filling of my small order. I live out on a rural free delivery, and unless goods arrive in Attleboro in time for the mail carrier before 7 a. m., it remains in the postoffice 24 to 48 hours. I mailed my order Sunday at 5:30 p. m., and the following Thursday when I arrived from work Mrs. L. had the Iris and Sprengeri planted. I thank you for the plants and quick delivery.

Yours sincerely,

H. H. L., Onoroc Lodge.

**TESTIMONIALS** 

The Schmidt & Botley Co., Springfield, Ohio.

Dear Sirs:—The lemon tree you sold us about two years ago, is bearing wonderfully, there being 22 lemons at present. It has the third crop of blooms since March.

Yours truly,

Miss A. H. T.

Greenville, III.

The Schmidt & Botley Co., Springfield, O.

Dear Sirs:—Plants all arrived in good condition, and were planted today. Am very well pleased with the attention you very well pleased with the attention you gave my order, and wish to thank you for the splendid plants you sent me. This shrubbery goes into a new addition where several new houses are being built, and I shall certainly recommend your firm to anyone wanting to buy shrubbery and plants.

Yours very truly,

Mrs. M. O., Portsmouth, O.

Nov. 13, 1922.

N. B.—This lady's order amounted to \$70.00.



Roses All On Their Roses Winter Rested Roses Not Forced Roses

Guaranteed True to Name



Our Standing Offer of 5 Large Two-Year-Old

Ever-Blooming Roses \$1.50

All are Monthly or Ever-Blooming, are Extra

large, strong, robust plants that will grow and bloom at once.

#### OUR SPLENDID OFFER

FOR ONLY \$1.50 we will send you Five of our large, superb two-year-old Roses, embracing only the very choicest and best ever-blooming varieties for bedding out, each one priced at 60 cents at catalogue rate. The selection must be left to us, and we will send only strictly high-grade Roses. All will be different, and all correctly labeled.

This collection of Five Big Roses should be sent by express. If ordered by mail, add 15 cents extra to help pay the postage. No further discount on this offer, and must not be taken as premiums nor included in clubbing rates.

FIVE HARDY PERPETUAL BLOOMING ROSES, ALL GOOD STANDARD VARIETIES Schmidt & Botley ALL DIFFERENT. PRICE, ONE-YEAR-OLD, 90 CENTS; TWO-YEAR-OLD, \$1.50

### Special Collection of 8 Roses

ESPECIALLY ADAPTED FOR THE NORTH

Set of eight in one-year-old plants, \$1.50; collection in two-year-old for \$3.00.

WHITE MAMAN COCHET—The finest Rose of the year. Its growth is vigorous, with rich, healthy foliage producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose.

WELLESLEY—(Rose-pink.) Flowers extra large and full, Color, bright clear rose-pink, reverse of petals silver-rose; a vigorous grower, bearing its flowers on tall stiff canes; free blooming.

a vigorous grower, bearing its flowers on tall stiff canes; free blooming.

RED RADIANCE—(Offered for first time.) Similar to Radiance in form and growth, except color, which is fiery-scarlet. Excellent Garden Rose as well as a good forcer. Form is fine, flower large and full cupped petals.

KAISERIN AUGUSTA VICTORIA—We have white Roses that have elegant buds, but when full blown are not all that is desired. This Rose combines both these good qualities. Color a pure snowy-white.

MRS. B. R. CANT—Makes splendid buds, extra large full flowers, bright, clear rose-pink, perfectly double and full and delightfully sweet; an excellent bedding Rose, as it blooms all the time, and both flowers and buds are large and beautiful. JONKHEER J. L. MOCK—(H. T.) A novelty of distinct merit. Color is carmine, changing to imperial-pink. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of large size, perfect formation and highly perfumed. Growth is vigorous and free. We can confidently recommend this sterling novelty.

MME. COLLETTE MARTINETT—Coppery-orange with pointed bud; holds the color finely. Thick dark foliage, well spaced on the stem, which is of good length; quite distinct from every other yellow; quite free in bloom.

GRUSS AN TEPLITZ—One of the finest and most useful varieties ever sent out. The color is brightest scarlet, shading to deep, rich velvety crimson; very fragrant. The freest grower and the most profuse of any ever-bloomer.

### Special Collection of 8 Roses

ESPECIALLY ADAPTED FOR THE SOUTH

Set of eight in one-year-old for \$1.50; set of eight in twoyear-old for \$3.00.

ETOILE DE FRANCE—(H. T.) The gold medal Rose of France; the finest Rose ever sent out. A very strong, vigorous grower and exceedingly free flowering. Flowers very large and borne on good, long stiff stems; color a shade of clear red crimson-velvet; very fragrant.

LADY HILLINGDON—A beautiful Tea Rose that has created quite a sensation. The blooms are an exquisite shape and color a deep apricot-yellow, shading to orange. Deliciously fragrant.

LADY PLYMOUTH—(Alex. Dickson, 1914.)—A most distinct and meritorious Rose of the "Souvenir de Pierre Notting" type, whose delicate pearly but deep ivory-cream petals are very faintly flushed, giving it a most piquant finish that is difficult to describe. It is delicately pure tea perfumed. Awarded gold medal, N. R. S., and silver medal.

GENERAL MACARTHUR—(Hill, 1905.) A red Rose that is already a fixture in many gardens; particularly does it do well on the Pacific Coast. The shape is fine; color brilliant scarlet; the only red Rose we know of that will give General MacArthur a chase is Olivia.

RHEA REID—Considered by many experts to be the finest red Rose in existence; has no rival. Rhea Reid is an offspring of American Beauty, which fact alone would place it right in the front rank along with its hitherto unrivaled parent.

THE BRIDE—A few of the white ever-blooming Roses now in commerce have beautiful double flowers, but none of them compare with The Bride in the size and shape of buds.

MY MARYLAND—(H. T.) Large, full, double flowers, a pleasing shade of salmon-pink. Distinct and beautiful.

BESSIE BROWN—Blooms are of enormous size, snow-white, faintly flushed and tinged with pink. A fine, strong, free grower, producing long stems.

## A PAGE OF NEW SELECT ROSES

Price for Roses on this page—1-year, out of 21/2-inch pot, 30c each, 3 for 80c; 2-year-old, out of 4-inch pot, 60c each, any 4 for \$2.25 (except where noted).

#### WHITE OPHELIA

This new white sport of Ophelia is destined to the front rank among the white Roses; it produces a large flower with more petals than the parent, and has the same qualities of growth and constitution. Owing to the stiff, beautifully formed outer petals, it holds the bud form long, and the golden stamens add to the beauty of the opening flower. The color is white, sometimes showing a day-break pink in the center on opening, but infinitely whiter than White Killarney. Blooms very freely, and is free from mildew. We are sure our trade will welcome this new white Rose.

COLUMBIA—(Hill, 1918.) It is a big Rose, the open flower measuring six inches across. The color is a true pink, about the shade of a perfect Shawyer, deepening as it opens to glowing-pink. A peculiarity of the variety is that the shades all become more intense until the full maturity of the open flower is reached and this color is enduring; a great Rose.

GOLDEN OPHELIA—This new yellow Rose is a seedling from the universal favorite, Ophelia. It is a sturdy, stiff stemmed grower, with beautiful foliage, quite closely set and glossy. This flower is of medium size, from a beautifully formed bud of bright golden yellow. Very free bloomer, and free from disease, a Rose that the rankest amateur could grow. We are very enthusiastic over this beautiful, true yellow variety, which will rank high in its class.

MADAME BUTTERFLY—(New.) Is Hill's glorified sport of Ophelia. Seen and admired by thousands. All the color tones of Ophelia are intensified, making it a harmony of bright pink, apricot and gold. Ophelia ranks at the top in popularity and Madame Butterfly will surpass it. It averages more petals to the bloom; it produces more bloom to the plant because it makes more branches, every one carrying a bud. The tight buds are a lovely shade of Indian oak, yellow at the base; unique for corsages and low table decorations; the opening flowers are perfect in form and texture, clear and brilliant in color and of delicious fragrance.

FRANK W. DUNLAP—(New.) Did you see it at the International Flower Show at New York the past spring? Its record at the exhibition, winning silver medal for the best new pink Rose, gold sweepstakes medal for the best seedling in the show. Frank W. Dunlap was the finest flower in the exhibition. Claimed to be better than Mrs. Charles Russell.

We Guarantee Every Rose Plant, Sent Out by Us, to be Strictly True to Name.

White Ophelia. .

OPHELIA—The color is one so difficult to describe that any description can only be a partial one, and gives but a faint idea of the superb beauty and richness of the shades. Salmon-flesh, shaded with rose. Buds of unusual attractiveness, opening full and double. Habit excellent, growth strong, produces flowers on long stems, well up above the foliage, and in great profusion all summer. Hardy in almost all localities. Grand for forcing or outdoors.

#### CRUSADER

This new red Rose is a splendid grower, produces good stems, and is very free in bloom. Its color is a very deep crimson, overlaid velvety crimson, shading to vermilion toward the edges. The nearest approach to a black Rose. Buds long and pointed on stout stems, opening full and double, each one coming to perfection, and produced in marvelous profusion throughout the entire season. Plants make a gorgeous sight, owing to the brightness of the blooms, and the luster of the foliage, being entirely free from mildew. Claimed to be the finest red Rose in existence at from mildew. Cla

ANGELUS (H. T.)—Flower large, full (40 to 45 petals), form similar to Premier, but higher center, lasting; white, cream tint at center; fragrant. Foliage dark green,, disease-resistant. Vigorous, upright; free bloomer. Similar to Kaiserin Auguste Victoria, but more double; blooms in winter, and keeps longer.

LORETTA LORING—H. T.) A brilliant scarlet-crimson of exquisite shade, a sport from Columbia; semi-double, one of the freest bloomers in existence; produces beautiful foliage in profusion. A big, strong growing variety, robust and rugged in every characteristic; the growth is heavy and the flower stems strong and heavy. It is free flowering, and the blooms are big and double. We believe this Rose will make its mark as a garden variety.

LOS ANGELES—Claimed by the introducer to be one of the finest Hybrid Tea Roses grown, and trials have substantiated his claim. Growth vigorous, producing in continued succession during growing season strong shoots, each one bearing an enormous flower of a luminous flame pink, toned with coral and shaded with translucent gold at the base of petal. Fragrant as an American Beauty. Buds handsomely long and pointed, while the beauty of form and ever-increasing wealth of color is maintained until the last petal falls. Price, one-year-old, 50 cents. Two-year-old, \$1.00.



Crusader.



## RECENT NOVELTIES IN ROSES

Price of these New Roses, one-year-old, from two and one-half inch pots, 25 cents; any three for 70 cents. Strong two-year-olds, 50c cents each; any three for \$1.40.

MRS. HENRY WINNETT

(Dunlap, 1918.) This is a seedling raised by John H. Dunlap, of Canada, and has the distinction of being the first seedling Rose of Canadian origin that has been offered in commerce. In color it is a bright shade of crimson, not so dark as Hadley, and not so light as Richmond. It is a color that pleases the retail storeman and his patrons. The finest of all red or crimson varieties. Buds are long and well formed. A superb red Rose.

#### ALEXANDER HILL GRAY

Color is deep lemon-yellow, which intensifies as the blooms develop; flower large, of great substance and perfect formation; it has a high-pointed center from which the petals gracefully reflex. We have carefully tested this Rose, and find it the most satisfactory yellow variety recently introduced. Gold Medal, National Rose Society of England.

#### NATIONAL EMBLEM

Messrs. McGredy consider this as their greatest effort in their 20 years of hybridizing and believe it to be the most perfect of all Garden Roses. In color it is a dark crimson, overlaid velvety crimson, shading to vermilion at the edges; the buds are long and pointed, the flowers quite full, every one coming perfect, and produced with marvelous freedom through the season.

#### MRS. CHAS. RUSSELL

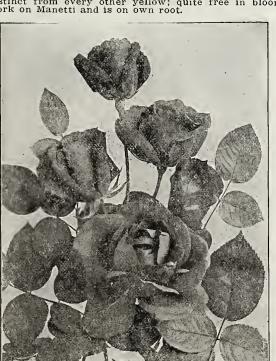
(H. T.) This wonderful new American Rose has taken the country by storm; no other forcing Rose except American Beauty can compete with it when it comes to counting points. A bunch of three dozen blooms carried perfectly from Boston to Springfield; stems three feet long, stiff and surmounted by grand rosy-pink blooms of the largest size and build.

#### CRIMSON QUEEN

Hybrid Tea. Owing to its rich coloring, this is a wonderful garden or bedding Rose. There is no color that produces the show that a good crimson does. The color is a rich, bright, velvety crimson. A strong, vigorous, upright grower; flowers are large and full, a great garden Rose, as it is always in bloom; extremely hardy and produces a magnificent bush in a short time, hardy everywhere.

#### MME. COLLETTE MARTINETT

Coppery-orange with pointed bud; holds the color finely. Thick, dark foliage, well spaced on the stem, which is of good length; quite distinct from every other yellow; quite free in bloom. Does not work on Manetti and is on own root.



Red Radiance.



Alexander Hill Gray.

#### KILLARNEY BRILLIANT

The introducers are to be congratulated sixteen years after the advent of Killarney in giving us this distinct novelty, which is undoubtedly the best of the Killarney type. Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent, while the flower is more double. The color is a very brilliant pink and varies like Killarney. In the garden in bright weather is clear pink, and in dull weather is almost crimson.

#### SUNBURST

A magnificent giant yellow forcing Rose, also well adapted for outdoor growing, being a vigorous and healthy Rose. Buds long and pointed, borne singly on long, stout stems, opening full and double. An excellent cut-flower variety, having excellent keeping qualities. A very vigorous grower, reddish bronze foliage. The color is superb orange copper or golden orange, with a deep orange center. This Rose creates a sensation wherever grown.

#### JONKHEER J. L. MOCK

(H. T.) A novelty of distinct merit. Color is carmine, changing to imperial-pink. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of large size, perfect formation and highly perfumed. Growth is vigorous and free. "We can confidently recommend this sterling novelty as a most valuable addition."

#### LADY PLYMOUTH

A most distinct and meritorious Rose of the "Souvenir de Pierre Notting" type, whose delicate pearly but deep ivory-cream petals are very faintly flushed, giving it a most piquant finish that is difficult to describe. It is delicately pure tea perfumed. Awarded gold medal, N. R. S., and silver medal Crystal Palace, London.

#### RED RADIANCE

The color is a splendid even shade of clear red, without a trace of any other color, retaining its vividness for an unusually long time after being cut. It is a remarkable bloomer, being constantly in flower from early spring until freezing weather. Strong, vigorous, branching grower, each branch terminating in a large, bold, double bloom. Hardy everywhere.

## Recent Novelties in Roses-Continued

Price of these New Roses, one-year-old, from two and one-half inch pots, 25 cents; any three for 70 cents. Strong two-year-old, 50 cents each; any three for \$1.40

#### KAISERIN AUGUSTA VICTORIA

The greatest hardy, white Hybrid Tea Rose in existence. A strong, sturdy grower; free-flowering; it has become the most popular of all white Roses for general planting. Continuously from early spring until late fall, with pointed buds, the large, double flowers are glorious in their perfection; borne on long, stiff stems; delicate pure white, deliciously fragrant. Unexcelled for cutting; absolutely hardy. Although grown extensively under glass, it is essentially a garden Rose. There is nothing finer than this glorious Rose.

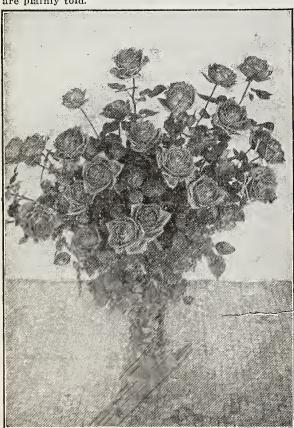
MY MARYLAND-Its brilliant, lively shade of pink and beauty of form is without a superior, and all summer through large, perfectly double, magnificent flowers, rich in fragrance, are borne on long, stiff stems, growing from a sturdy, fine-shaped bush, which in itself is a distinct ornament to the garden. A great outdoor Rose. Extremely hardy.

RED LETTER DAY—An exceedingly beautiful Rose of infinite grace and charm. Its velvety, brilliant, glowing scarlet-crimson buds and fully opened cactus-like flowers never fade, as the reflex of the petals is satiny crimson-scarlet. Awarded S. G. medal, N. R. S.

KILLARNEY-A new Hybrid Tea Rose. It is a strong, robust grower and a free and continuous bloomer; the color is brilliant,

grower and a free and continuous bloomer; the color is brilliant, sparkling pink, the flowers are extra large and the buds long and pointed; petals large and of great substance; it is quite hardy and very sweet; altogether a Rose of unusual beauty and excellence.

RADIANCE—This grand variety was introduced in 1909 and has attained first rank in this country and in Europe. Radiance is a seedling from Cardinal, a brilliant rosy-carmine, displaying beautiful, rich opaline-pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect on the strong stems, the foliage is abundant and of splendid substance, a dark, healthy green. It blooms constantly, delightfully fragrant, and is so healthy that it may be said to be immune against disease. Add to these qualities that of hardiness and vigorous growth, then the grand qualities of this peerless Rose are plainly told.



Robin Hood,



Kaiserin Augusta Victoria.

MRS. GEORGE SHAWYER (Tea Rose)—The color is very hard to describe, being a shade of brilliant clear rose or bright peachpink. It is a wonderful grower and bloomer, producing great numbers of strong shoots, each tipped with a bud. These shoots form the stem, from 3 to 4 feet in length. The flowers are very large, well formed and full, petals of good substance. A very fine garden Rose as well as a forcing Rose.

LADY HILLINGDON-One of the latest introductions of the Tea class and has taken the medal over all other yellow Roses, the color being one almost beyond description, apricot yellow shaded to orange on the outer edge of the petals, becoming deeper and more intense toward the center of the bloom. The color does not more intense toward the center of the bloom. The color does not fade after the bloom is cut, but invariably becomes darker. Buds are produced on long, strong, wiry stems, well above the foliage, producing a slender and graceful effect. A valuable addition to any amateur's garden, as well as to the professional grower, all of whom will find this Rose the color they have long desired. A strong, hearty, healthful grower.

MRS. JOHN COOK—White, suffused with delicate pink, describes the color of this strong-growing, big-flowered daughter of Ophelia. The color varies with the season, the flush of pink being more pronounced during cool weather, while the Rose is almost white during the long days of bright sunshine. In bud it is nicely formed, the mature flower opening cup-shaped, but expanding fully to a large, fine-shaped bloom.

MRS. AARON WARD—This Rose is a real joy to the grower and absolutely distinct. Has a color that catches the eye at once. Coppery-orange in the open bud, golden-orange when partly developed, pinkish-fawn of lovely shade when fully open, when it looks like a full fluffy-silk rosette. No wonder everybody who sees it falls in love with it; one of the most beautiful Roses in existence.

#### ROBIN HOOD

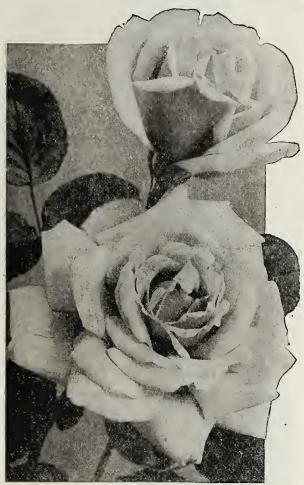
A grand grower, producing heavy canes and foliage. Blooms of immense size like the June Rose or Hybrid Perpetual. Color glorious rosy-scarlet that is soft, bright and lasting. Free bloomer, that is, blooming the entire growing season. Hardy



## Recent Novelties in Roses-Concluded

Price of these New Roses, one-year-old, from two and one-half inch pots, 20 cents; any three for 55 cents.

Strong two-year-old, 50 cents each; any three for \$1.40.



Wellesley

RICHMOND—Wonderfully free blooming, its immense, fragrant, scarlet-crimson flowers are borne on long, stiff stems, making it a rival of American Beauty, and even more dazzling in appearance. In the garden its flowers are as fine as those found in the greenhouses. Perfectly hardy.

RHEA REID—Considered by many experts to be the finest red Rose in existence; has no rival. Rhea Reid is an offspring of American Beauty, which fact alone would place it right in the front rank along with its hitherto unrivaled parent. Its superiority over American Beauty is due to the following great essentials: As fragrant as La France, as continuous as The Bride, and a much darker and richer red than the American Beauty.

FRANCIS SCOTT KEY (The Ideal Garden Rose)—(T.) In describing this Rose we might say it is large and very large. Some of the flowers have as high as sixty petals and sometimes more, opening to a very high center. In color it is a most magnificent red. It is very easy to cultivate and requires little or no care. This makes an ideal Rose for your garden and is extremely showy when a number of these plants are massed together.

MLLE. HELENE GAMBIER—A grand ever-blooming Rose, color lovely canary-yellow, with deep peachy-red center, changing to creamy-pink as the flowers open. It makes a neat, handsome bush, blooms abundantly all through the season, and flowers are large, very double and sweet.

MILE, FRANZISCA KRUGER—The coppery-yellow Rose. In its shading of deep coppery-yellow it stands unique and distinct from all others,

#### WELLESLEY

A most magnificent garden Rose of a beautiful shade of pink; vigorous, healthy growers; remarkably free-flowering, with fine keeping qualities; most valuable Rose for gardens, as it is particularly adapted for outdoor culture. Blooms produced on long, stiff stems.

MARIE VAN HOUTTE—Color straw-yellow, flushed with crimson. PRES. W. R. SMITH—Buds perfect, flower creamy-pink color with flesh-tinted tips; base buff-yellow. The blooms borne on long, strong stems, just right for bouquets.

SOUVENIR DE LA MALMAISON—Has creamy-flesh color with rose center.

SOUVENIR DE PIERRE NOTTING—Strong, bushy habit, and has won numerous gold medals and awards of merit. The flowers are very large, well filled and open easily; color apricot-yellow, tinged with golden and mixed with orange-yellow, edge of petal shaded carmine rose. In form and beauty it is the equal of Maman Cochet, and by many is regarded as the best all-around Rose for general cultivation. It is hardy and always in bloom.

THE BRIDE—A few of the white ever-blooming Roses now in commerce have beautiful double flowers, but none compare with The Bride in the size and shape of buds and half-expanded flowers.

WHITE MAMAN COCHET—The finest Rose of the year. Its growth is vigorous, with rich, healthy foliage, producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose in existence.

GENERAL McArthur—Of strong, vigorous, healthy growth, branching freely, it produces its wonderful blooms profusely from May until October, of full scarlet crimson. Every shoot carries a large, double, well-formed flower of exquisite fragrance and lasting quality.

WHITE KILLARNEY—An offspring of the Pink Killarney and is one of the most exquisite white Roses grown. The long, full buds are handsome in shape and the full-open flower most refined and beautiful in form and texture.

### MOSS ROSES

20c EACH; FOUR FOR 75c; TWO-YEAR-OLD 50c; FOUR FOR \$1.75.

HENRI MARTIN—Rich, glossy pink, tinged with crimson; large globular flowers, very full and sweet; finely mossed; one of the finest.

CRIMSON GLOBE-The best dark red Moss Rose grown.

MOUSSELINE — Large, full flowers; fine creamy-white, elegantly tinged with rosy-blush, nicely mossed; fragrant and beautiful

DE LUXEMBERG—An old favorite with its large, deep pink buds well mossed. The blooms are sweetly fragrant.

Many of our customers have been on our mailing list for more than a quarter of a century and our business shows an increase every year. We will spare no effort to handle every order entrusted to us, no matter how small or how large, in such a matter that will merit the continued confidence of the purchaser.

### Buy Direct from the Grower

In purchasing direct from the grower you save the middleman's profit and secure the best. We are not jobbers but maintain thousands of square feet of ground under glass in order to produce the stock we sell, and grow them in as natural a way as it is possible to do. These are not the cheap department store or nurseryman's roses which are usually secured from Holland and budded stock, and nine times out of ten you do not know what kind you are getting, whether a common climber or a bush rose, as the importer receives no guarantee from the grower and they in turn cannot give you any. So when buying roses purchase them from a reliable firm, one who has made a life study of growing the best kind suited for the amateur grower.



# Choice Ever-Blooming Tea Roses

PRICES FOR ROSES

on this page per single plant, 20 cents each; any four for 75 cents. Large two-year-old plants, 50 cents each; any four two-year-old plants for \$1.80.



Bessie Brown.

**HELEN GOULD**—A Rose that will grow and give satisfaction in almost any soil or situation. It produces flowers in amazing profusion, on long, strong shoots. The flowers are very full, perfectly double; buds long and pointed. Color, warm, rosy crimson; hardy everywhere. Always in bloom.

ETOILE DE FRANCE—(H. T.) The gold medal Rose of France; the finest Rose ever sent out. A very strong, vigorous grower and exceedingly free flowering. Flowers very large and borne on good, long stiff stems; color a shade of clear red crimson-velvet; very fragrant.

AMAN COCHET—An excellent pink Rose, with large flowers, on long, straight stems; color deep rosy-pink, the inner side of petals silvery-rose. Equally valuable for pot culture or outdoor planting.

MRS. B. R. CANT—Makes splendid buds, extra large full flowers, bright, clear rose-pink, perfectly double and full, and delightfully sweet; an excellent bedding Rose, as it blooms all the time, and both flowers and buds are large and beautiful.

#### BLUMENSCHMIDT

A splendid bedding Rose of the Cochet type, glowing all summer with its wealth of citron-yellow flowers, each petal of which is edged with dainty rose. The individual flowers are large and well formed, resembling in many ways some of the handsomest Tea Roses. The bushes are strong, vigorous growers, and when planted in quantity they soon form a most attractive feature of the garden, being in constant bloom.

A FRANCE—This Rose was introduced in 1867 and has been a favorite ever since. Both buds and flowers are of lovely form, grand size, and very highly perfumed. Color peach-blossom-pink, clouded with rosy flesh.

#### BESSIE BROWN

The plants are hardy and vigorous, producing flowers profusely in the open ground all through the summer. The color is almost pure white, though sometimes flushed with pink; petals large and of fine form.

ANTOINE RIVOIRE—Flowers large and of Camellia-like form; clear, rosy-flesh, shading to yellow, shaded and lined bright carmine. A superb variety and very free.

BRIDESMAID—The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown.

BURBANK—One of Luther Burbank's productions and an excellent Rose. Flowers 3 to 3½ inches across, double and sweet; bright rose-pink, shading to silver-rose. Almost identical with the famous, continuous-blooming Beauty of Rosemawr.

Rosemawr

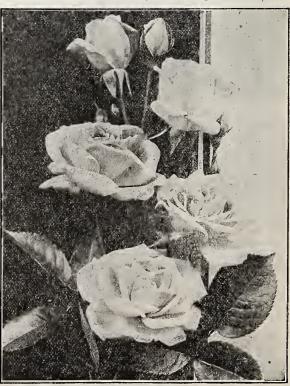
identical with the famous, continuous-blooming Beauty of Rosemawr.

CLOTHILDE SOUPERT—This grand Rose continues to be one of the best and most beautiful varieties for bedding ever introduced. Flowers are deliciously sweet; color beautiful creamy-white, tinged with amber.

ETOILE DE LYON—It is of vigorous, sturdy growth, and seems able to resist heat and cold equally well. It blooms freely, producing beautifully formed flowers of a rich golden-yellow. A great favorite everywhere.

GRUSS AN TEPLITZ—One of the finest and most useful varieties ever sent out. The color is brightest scarlet, shading to deep, rich, velvety crimson; very fragrant. The freest grower and the most profuse of any ever-bloomer.

HERMOSA—The world's famous Rose, grown everywhere. Everyone knows this famous variety. Hardy as an oak and of good bushy growth. It is exceptionally free flowering, being covered throughout the summer with clear pink blooms. There is not a shade of color to mar its purity. It can be planted anywhere, being quite hardy. A bed of this Rose produces a mass of flowers equal to a bed of Geraniums. The blooms are strongly fragrant and flowers being quite double hold their beauty for a long time.



Blumenschmidt.



### HARDY EVER-BLOOMING CLIMBERS

Both Hardy and Ever-Blooming, Where the Climates Are Severe, Should be Protected During the Winter.

Price, 20c Each, in Strong, One-Year-Old, Except Where Noted. Any four for 75c. Large Two-Year-Old, 50c Each; Any Four for \$1.75.

#### SILVER MOON

Clear silvery-white with a mass of bright yellow stamens; petals of splendid substance and beautifully cupped; exceedingly large and fragrant flowers; growth vigorous and very free blooming.

AMERICAN PILLAR—This Rose is the most popular, single, hardy climber in existence. Its rich, rosy-pink flowers are exquisitely lovely, and are produced in such abundance as almost to hide the dark green, insect-proof, leathery foliage, which covers the plant right to the ground. It makes thick canes, twenty feet long, in one season, or can be kept in bush form if desired for a lawn specimen.

CLIMBING KILLARNEY—(The Grand New Hardy Ever-Blooming Climbing Rose)—Makes a strong growth, with a beautiful, deep, bronzy-green foliage, bearing its long, pointed buds and flowers on heavy shoots and canes. The color is an exquisite shade of deep, brilliant pink.

CLIMBING WHITE COCHET—From Australia. No word is needed to emphasize the value of this grand climber which has retained all of the good qualities of the parent in addition to its climbing habit; it has already awakened a lively interest among Rose growers. Flowers are large, double and white, like the bush White Cochet Rose. Specially recommended.

MARECHAL NIEL ROSE—The worldrenowned Rose. A be a u t i f u l, deep s u l p h u r-y e llow, very large and exceedingly fragrent ceedingly fragrant.
It is the finest yellow Rose in existence. It has a climbing habit, and where it is allowed

Silver Moon.

Silver Moon.

where it is allowed to grow until it attains a large size, as it will in a few years, it yields thousands of beautiful golden-yellow flowers. Especially desirable for the South. We have a grand stock of this variety in three sizes. Price, large and nicely shaped two-year-old bushes, 60c; extra large, 75c.

CLIMBING AMERICAN BEAUTY—(Climbing H. P.) A seedling from American Beauty with Wichuraiana and Tea blood in its veins. The introducers say of it: "Same color, size and fragrance as American Beauty, with the addition of climbing habit, Good foliage, and better blooming qualities. One plant of this new Rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer. Blooms 3 to 4 inches across; it has proved perfectly hardy and stands heat and drought as well as any Rose in our collection." We feel sure this Rose has a great future.

drought as well as any Rose in our collection." We feel sure this Rose has a great future.

DR. W. VAN FLEET—The flowers when open run four inches and over in diameter. Center is built high, petals beautifully undulated and cupped. The color is a remarkable delicate shade of flesh-pink on the outer surface deepening to a rosy flesh in the center.

CLIMBING GUILLOT—(Summer blooming, hardy with protection.) The flowers are magnificently made, extra large, deep and double; fragrance delightful.

fragrance delightful,

#### SOLFATERRE

Fine, clear sulphur-yellow; large, double, full and fragrant; an excellent Climbing Rose; valuable.

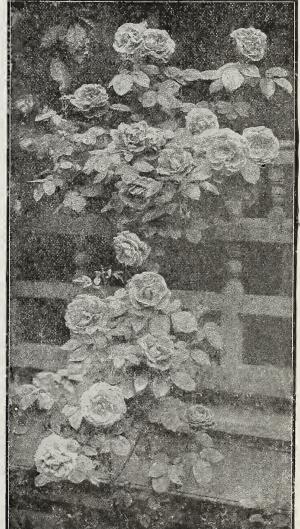
CHRISTINE WRIGHT (Hoopes Bros. & Thomas, 1913)—(W.) A most exquisite new Rose, a cross between Caroline Testout and an unnamed seedling; it is of strong climbing habit, with large, heavy, dark green foliage, which is immune to disease. The flowers are double, from three and one-half to four inches in diameter, borne singly and in clusters, of perfect form, beautiful in the bud and in the fully expanded flower; in color a most refreshing bright wildrose pink; it flowers profusely during June and continues more or less throughout the season.

rose pink; it flowers profusely during June and continues more or less throughout the season.

HIAWATHA (Walsh, 1905)—(W.) Its flowers are about 1½ inches across, and produced in long, pendulous sprays, with frequently from forty to fifty flowers on a spray. In color it is brilliant ruby-carmine, with a clear white eye and a mass of golden stamens.

SHOWER OF GOLD—(Paul & Son, 1910)—(W.) The color is a deep golden-yellow, with orange shadings in the center. This fills the "long-felt want" for a "Yellow Rambler."

PAUL'S SCARLET CLIMBER—This is without question the most important addition to our list of Climbing Roses in many years. No other Rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters of from three to six flowers each on much-branched canes, the plants being literally covered with flowers from top to bottom. It is of strong climbing habit and perfectly hardy. Price, one-year-old, 35 cents; two-year-old out of four-inch pots, 75 cents.



Solfaterre.



## RAMBLER ROSES PERFECTLY HARDY EVERYWHERE. Making Them Especially Desirable for Planting in Severe Climates



American Pillar and Dorothy Perkins Growing

Price, 1-year-old plants, 20c each, 4 for 75c. Strong 2-year-old, 50c each, 4 for \$1.75. Varieties marked by \* we have in 3-year field-grown, extra large plants. Price, 75c each, 3 for \$2.00.

Rosarie (Pink Tausendschoen. Wintenstetter, 1917.) Similar to its parent, Thousand Beauties, except color, which is a solid deep rose with much larger clusters and more blooms.

Crimson Rambler It blooms in immense clusters of bright red Roses that last for two weeks. Oftimes these sprays of bloom are two feet in length by a foot in breadth. At first sight you would not believe it a Rose.

\*Dorothy Perkins Extremely hardy. The flowers are borne in clusters of from six to ten and are very double, with prettily crinkled petals. Remarkably prettily pointed buds, beautiful, clear shell-pink in color, lasting a long time without fading. The flowers are sweet-scented. Large, two-year field-grown, 75 cents; any three for \$2.00.

#### \*EXCELSA

(New.) (Red Dorothy Perkins.) The color is an intense, clear crimson-maroon, with tips of the petals tinged scarlet. Flowers are large and double, produced 30 to 40 on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Large two-year field-grown, 75 cents; any three for \$2.00.

\*White Dorothy (New.) A pure white sport of well-known Dorothy Perkins, of same habit of growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. Awarded gold medal, National Rose Society, and Award of Merit, Temple Show, England. Large two-year field-grown, 75-cents; any three for \$2.00.

Tausendschoen (Thousand Beauties.) (New.) Imagine a luxuriant Climbing Rose literally covered with thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. A hardy, vigorous grower; with few thorns and handsome foliage. Large field-grown, the same prices as Excelsa.

#### BABY RAMBLER AND POLYANTHA ROSES

A type of Roses which is very popular for bedding purposes. They form shapely, compact, bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost, immense trusses of small flowers. Pruning is not necessary; simply remove the past season's flower stems.

Price, 20c each; any four for 75c. Two-year-old plants, 50c each; any four for \$1.75.

BABY RAMBLER—This is the original Baby Rambler, daddy of them all. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of eighteen inches and hides the plant with its bloom. A most wonderful Rose.

ORLEANS ROSE-The best Polyantha Rose ever raised. Color brilliant geranium-red, suffused with rose, center white, making a charming combination. Awarded a gold medal.

TIP TOP, "BABY DOLL" (Lambert, 1915.)—This delightful little "Sweetheart" Rose is a wonder. The color is absolutely new and quite startling in its brilliancy, golden-yellow tipped with clear, bright cerise. The foliage is narrow, long and sharply pointed, a deep glossy green—a very beautiful setting for the lovely little doll roses, a bench of "Baby Doll" being an even parterre of delicious color.

ELLEN POULSEN—Dark, brilliant pink; large, full; sweet-scented; vigorous bushy habit, most floriferous; very fine.

ERNA TESCHENDORFF — The much-heralded variety from Holland. Color, brilliant dark carmine-red, and is darker than Red Baby Rambler. Very free flowering.

GEORGE ELGER—A lovely little yellow Polyantha Rose with a good admixture of Tea blood. Like all of its class, it is free in growth, free in bloom, with small glossy foliage produced in profusion. The dainty little pointed yellow buds open into pretty little symmetrical Roses. Will prove a very popular corsage variety.

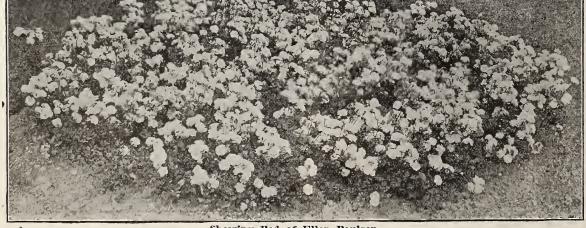
CATHERINE ZEIMET—This is the New White Baby Rambler. A continuous blooming Rose of great merit; fine for bedding.

JESSIE—This new Baby Rambler is an ideal Rose for massing, bedding or for pot culture. The flowers which are produced in huge clusters, are of a bright cherry-crimson color which does not fade.

BABY TAUSENDSCHOEN-We have nothing lovelier in Roses

than this Dwarf Polyantha with its beautiful bouquets of creamy-white, sau-cer-shaped flowers, every petal edged with lovely rosy-pink. This is one of the most beauti-ful of pot Roses.

MLLE. CECILE BRUNNER -Rosy-pink on rich creamyw h i t e ground; a great bloomer; very satisfactory for bedding.



Showing Bed of Ellen Poulsen.



# Hardy Hybrid Perpetual Roses

Price, 20c each; any four for 75c; Two-year-old plants, 50c each; any four for \$1.75, except where noted.

#### THE AMERICAN BEAUTY

The Prize Red Rose-Greatest of Them All

The Prize Red Rose—Greatest of Them All

Probably the widest known and most prized cut flower among all
American Roses, and equally popular for bedding. Deep pink approaching crimson, of exquisite form and fragrance, and large size.

MAGNA CHARTA—Extra large, full flowers, very double; of fine form, and sweet; clear, rosy red, beautifully flushed with violet-crimson; sure and profuse bloomer.

MADAME PLANTIER—Clear White. "Especially valuable for cemetery planting." A white Rose of extreme beauty; is of vigorous growth; admirably adapted to cemeteries or for hedges for planting in masses. It is not killed by cold weather, nor injured by drought, but blossoms under the most adverse conditions. under the most adverse conditions.

under the most adverse conditions.

ULRICH BRUNDER—A great Rose, known to all planters as one of the best in this class. Immense, large, bold flowers, full and globular; rich, glowing crimson, elegantly flamed with scarlet. Hardy, unusually free bloomer. Highly fragrant.

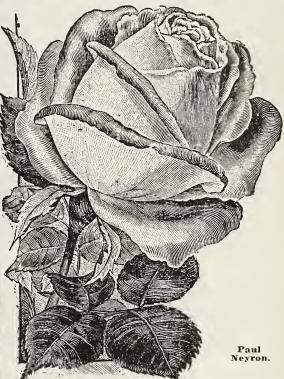
PRINCE CAMILLE DE ROHAN—Celebrated the world over for its large, handsome, fragrant flowers, and the freedom with which they are produced. The color is a deep, rich, velvety crimson, passing to intense maroon, shaded black. At a short distance they appear really black

#### PAUL NEYRON

The flowers are immense; probably the largest and finest Rose; bright, shining pink; clear and beautiful; very double and full; finely scented; blooms the first season and all summer.



Frau Karl Druschki.



MARSHALL P. WILDER — Rich crimson-maroon, with dark and velvety shadings. The flowers are large, full, globe-shaped, thick-petaled, and very fragrant, Grows well and blooms freely, with many handsome buds in autumn. One of the financial shall places.

HIS MAJESTY—"Intensely Black Grained Crimson Blooms." (Hardy June Rose). The color is a fine crimson, shaded deep vermilion-crimson, on the edges, frequently overlaid with a rich velvety shading, the whole flower resembling that beautiful color seen in Duchess of Bedford.

J. B. CLARKE—A vigorous grower with handsome foliage, deep red on the young shoots, changing to deep green with age; a free perpetual bloomer; color brilliant crimson shaded scarlet; very large.

ANNA DE DIESBACH — Brilliant rose color, very large and broad leaves.

GLOIRE DE LYONAISE—This grand Rose is the only yellow Hybrid Perpetual that has been produced. It cannot be called deep yellow, but rather a pale shade of chamois or salmon-yellow, deepest in center, sometimes passing to a rich creamywhite, finely tinted orange and fawn.

CLIO—Color, delicate satin-blush, with a light shading of rosy-pink at the center; very broad and full.

GENERAL JACQUEMINOT-Bright, son, very rich and velvety; exceedingly brilliant and handsome; makes magnificent buds, and is highly esteemed as one of the best and most desirable for open ground and also for forcing.

#### FRAU KARL DRUSCHKI

Or White American Beauty—This is undoubtedly one of the grandest hardy pure white Roses ever introduced. Makes splendid buds and immense flowers four to five inches across, perfectly double and delightfully fragrant, large, thick petals, very double and handsome. Bright, shining green leaves, elegantly veined; a healthy, vigorous grower, entirely hardy and a constant and abundant bloomer. Price, one-year-old plants, each, 25c; strong two-year-old size, each, 70 cents.

## OUR POPULAR MAIL TRIAL COLLECTION

### This Entire Page for Only \$1.50 Delivered at Your Door

This is the twenty-fifth year we have offered this collection and we believe we are giving you a better collection this time than ever before. Send for it, and if it is not all we claim for it, write us to refund your

money or select something else for it. We could not make such an offer if we were not sure it would please you.

PALM, KENTIA BELMOREANA

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. This variety is one of the best in its class; graceful

habit, bright green foliage, gracefully disposed; as a decorative plant for the window,



Palm, Kentia Belmoreana.

BEGONIA GRACILIS LUMINOSA

(Red)—The latest novelty in the Begonia family. Strong and robust. The most free-flowering of all Begonias, always in bloom—spring, winter and autumn. The flowers, when first opening, are a bright cherry, changing to a clear coral-red. Foliage rich glossy green, often shaded deep bronze.

dinner table or conservatory it scarcely has an equal.

#### ASPARAGUS PLUMOSUS NANUS

Leaves bright green, arched, as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color.

#### ROSE—DOROTHY PERKINS

Extremely hardy. The flowers are borne in clusters of from six to ten and are very double, with prettily crinkled petals. Remarkably prettily pointed buds, beautiful, clear shell-pink in color, lasting a long time without fading. The flowers are sweet-scented.

#### GERANIUM—BERTHE DE PRESILLY

Dwarf habit. Fine bedder. Bright silver rose-pink.

#### FUCHSIA—PHENOMENAL

Is the largest flowered Fuchsia in cultivation. The plant is a tail grower, branching like a tree; the leaves are a dark, glossy green, with veins of dark crimson, giving the foliage a rich, ornamental appearance. The flowers are of enormous size, a single flower measuring 3½ inches across; sepals bright scarlet, with rich violet-purple corolla. Very double.

#### CHRYSANTHEMUM—MARIGOLD

Most phenomenal early yellow ever offered; brighter than Golden Wedding in color; nine inches in diameter, maturing October 15th. Stem and foliage perfect; very short-jointed.

#### FERN—WHITMANII COMPACTA

Identical with Whitmanii, but more compact, stronger grower, and fronds are much stronger. Try one and we believe it will please you.



Whitmanii Compacta.

#### ROSE—ALEXANDER HILL GRAY

(Alex. Dickson, 1911)
—Color solid deep yellow throughout. Gold medal, N. R. S.

#### NEPHROLEPSIS BOSTONIENSIS

(The Boston Drooping Fern)

Much has been heard of this Fern during the past year; of the same form as the Sword Fern, Nephrolepis Exaltata, but has larger and broader fronds. In well grown specimens the fronds attain a height of six to seven feet. Fine for hanging pots and baskets.



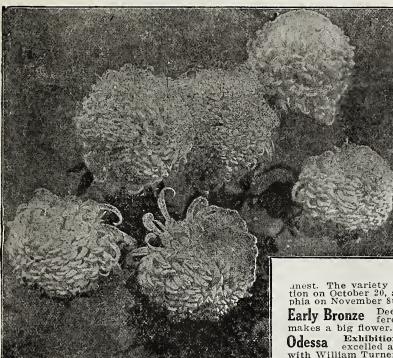
Geranium Berthe de Presilly.

Odorless Fertilizer for Pot Plants MAKES FLOWERS FLOURISH. Flowers are their health depends upon their food. It must be nourishing, but not too rich, to force growth and cause reaction. The one chemically correct flower food for house plants is WALKER'S EXCELSIOR BRAND. It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it, and your flowers will flourish and their health will last. Small size, feeds 35 plants six months, 60 cents; large size, enough for a year, 90 cents. Scnt prepaid anywhere.

We recommend that all plants be sent by express, because we can leave on some soil, and know they will reach you in better condition than if all soil is removed, and with the exception of far away places, the average charge is not over 40 to 50 cents. We pack in very light boxes, and add in some extra plants to more than pay expressage.



## **OUR BIG PRIZE WINNERS**



Florence Pullman.

Chieftain The loveliest pink of them all; ready oct. 25. Splendid keeper. A globular incurbed, full and round; good rose-pink, on stiff stems, with foliage that is just right; an easy doer. Chieftain is among pinks what Bonabon is among yellows; no culls in the variety; perfect in form and color; best commercial pink in existence; everybody likes it.

Dolly Dimple Extra good yellow of large size, flat, inrolling incurved of great spread; as fine stem and foliage as Eaton; excellent keeper.

Crystal Gem Early commercial, large in size, a good clear white, artistic in form, good stem and foliage, and is ready to cut October 15.

Yellow Razor Is a sport, identical with the parent except in color, which is bright yellow; this will prove a real boon to commercial cut-flower growers; has proved excellent in every way; it has the peculiar merit of fine color bloom.

Mrs. Ernest Wild Chestnut crimson with a bronze reverse. One of the most reliable varieties we have ever disseminated. Does not damp a petal. Height, five feet. Foliage droops on stem, which permits close planting.

Gloria An immense exhibition variety of bright pink color, and wonderfully beautiful in form. Has won innumerable prizes and medals. Splendid in stem and foliage. The largest of its

Marigold Most phenomenal early yellow ever offered; brighter than Golden Wedding in color; nine inches in diameter, maturing Oct. 15. Stem and foliage perfect; very short-

Golden Gleam

A commercial yellow of the same shade as Golden Glow, maturing Oct. 1 to 10. In many ways it is superior to Chrysolora, from which it is a seedling, and is ten days earlier. Fine incurved form and fully double, from October early and late buds. Six inches in diameter. Three and one-half feet high. Good stem and foliage.

These Are Superb Sorts, Very Distinct Color, and Prize Winners Everywhere.

Price, 15c each; except where noted, 20c, any 3 for 50c; any 6 for 75c; any 12 for \$1.35. The Largest Flowering and Latest Novelties for 1922.

The grand new Chrysanthemums we offer on first two pages, are the very newest out, most of them being offered now for the first time, and will not be found in other catalogues. They are certainly world-beaters, and we unreservedly guarantee them to be all we claim for them—the newest and finest "Mums" in the world. You can order from this list with absolute assurance that any one of them will be a beauty, and the price at which they are sold you will find very low by comparison with other catalogues published.

Florence Pullman A good commercial vari-fect in form, round as a ball, of very fine finish; can be planted close; stiff stems, of moderate height.

Richmond Winner of C. S. A. cup. A perfect type of commercial. The variety is noticeable for its fine form, perfect fullness, its silk-like finish, and the perfect uniformity on the bench; it is absolutely free from culls. Bright golden yellow, and unsurpassed among commercials.

Golden Eagle Very intense yellow, wide petals, incurved form, one of the als, incurved form, one of the als, incurved form, one of the income on October 20, and was still in fine shape, and traveled to Philadelphia on November 8th, when it won the C. S. A. cup in 1916.

Early Bronze Deepest orange and bronzy yellow; 36 inches in circumference; every petal reflexing and curling; every bud

Odessa Exhibition—Enormous yellow, very bright, grand in form; unexcelled as an incurving yellow for exhibition. Holds its place with William Turner.

Charles Razor Pure white with strong stem; foliage as handsome as Eaton; flower much like Bonaffon in form, but larger.



Golden Gleam.



### **OUR BIG PRIZE WINNERS**

These Are Superb Sorts, Very Distinct Color, and Prize Winners Everywhere.

Price, 15 Cents Each; Except Where Noted, 20 Cents, Any Three for 50 Cents; Any Six for 75 Cents; Any 12 for \$1.35.

The Largest Flowering and Latest Novelties for 1922.



Harvard.

Tints of Gold Very large early yellow tinted bronze; a grand new variety; one of the largest and finest we have.

Oconto A white Japanese, almost a duplicate of Donatello in all save color. Grand bush plant.

Chrysolora This new variety can be briefly described as an early Col. D. Appleton, coming into bloom much earlier and of larger size. A very fine incurved yellow.

Mistletoe The Xmas blush or white; the earlier blooms are soft blush-pink, the terminals are white. The form is a globular incurved, of large size, and quite full; stem rigid with small foliage; probably the very latest variety.

White Chieftain Pure white sport of the variety Chieftain; duplicate of the parent in all respects save color, which is a pure white. One of the most valuable commercial varieties in cultivation at the present time

William Turner
ated a sensation when exhibited at the shows.
Makes a perfect ball of the purest possible white. One of the best commercial kinds also.

Lena Baum The yellow sport sent out by Smith is the variety we offer. It was selected by us from the many sports of William Turner as being the brightest yellow. It is an excellent variety and will rank as one of the finest for exhibition use. 20 cents each.

Harvard Japanese reflexed, very dark crimson; in perfection Nov. 15 and later.

Helen Newberry A round, full, brilliant pink, its color in the commercial section; this, combined with its late date of flowering, makes it doubly valuable.

Roman Gold (New Chrysanthemum.) This new variety is without doubt the largest and best yellow yet introduced. Flowers of immense size, twelve inches across, color, as the name indicates, being pure golden-yellow; has the merit of being the strongest and most robust of all yellow "Mums." Bloom in October.

Golden Queen

A commercial yellow of the same shade as Golden Glow, maturing Oct. 1 to 10. In many ways it is superior to Chrysolora, from which it is a seedling, and is ten days earlier. Fine incurved form and fully double, from October early and late buds. Six inches in diameter. Three and one-half feet high. Good stem and foliage. 20 cents each.

Mrs. E. A. Seidewitz A very late commercial of beautiful incurving form, quite full, brilliant pink, good enough to follow Chieftain, which is saying a good deal for it; it is a nice grower and free from culls; a fine addition to our scanty list of late commercials.

Pattie A beautiful "live" shade of soft Enchantress-pink. A pretty incurving variety—dwarf. An extra fine late variety.

Merry Jane Well formed, yellow. Splendid stem and foliage. Ready about

Early Snow (Early.) A good white Chrysan-themum. Pure white in color with incurved petals. Perfect form and full to the center. Develops perfect bloom and makes an attractive variety.

Yanoma The stems are splendid, and the foliage is right up to the flower. One of the largest flowers we have and a fine commercial variety. Excellent for exhibition purposes.

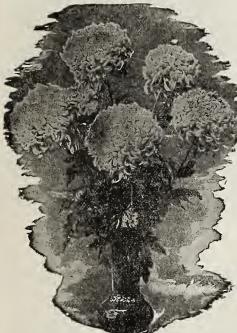


Lena Baum.

## GRAND EXHIBITION

Price, 15 Cents Each; Any Six for 75 Cents; Any Twelve for \$1.25.

Our splendid list of Chrysanthemums is unsurpassed anywhere. We take great pride in keeping it up to the highest standard and excellence. A glance over our splendid list will convince anyone that this is no idle assertion. We have by far the most complete collection of this most popular flower in the great Middle West, and there is absolutely not one poor grower or inferior sort among them. Owing to their extreme easy culture, Chrysanthemums are easy to grow and the gorgeous bloom will undoubtedly



Robert Halliday.

BLACK HAWK-Dark velvety crimson. This is President Roosevelt's favorite.

EARLY BRONZE—Rich bronze or old gold color; robust habit. Petals hook up at the end, showing the light straw reverse; upper surface bright yellow, shading to red at the base. The flower being flat, shows the three colors to advantage. The most beautiful combination of color yet produced. Five feet high, seven inches in diameter. Received premium of \$50 for best bronze.

OL. D. APPLETON—It has proved to be one of the finest yellows ever sent out. It is an ideal exhibition variety, with flowers of immense size, measuring 22 inches in circumference and of great depth. Flower is a magnificent Japanese incurved. Color beautiful shade of clear yellow. COL. D. APPLETON-

DR. ENGUEHARD—Japanese incurved. Color a true pink. Perfectly double. Midseason variety.

EARLY FROST—An exceptionally fine variety for exhibition purposes. A pure white, with broad, slightly incurved petals. Even when the flower is fully open it does not show a center. Strong grower, with heavy foliage, and one of the earliest to flower. A variety that has taken prizes at many of the late shows.

ESTELLE-Produces exra-sized flowers of the purest white.

POLLY ROSE-Extremely early pure white of good size.

PACIFIC SUPREME—(New.) A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.

RAMAPO—A seedling from Appleton and quite free from the topknot of the parent; will prove a grand commercial yellow.

ROBERT HALLIDAY—Is still near the top of the list of nearly yellows; this variety has attained wide popularity and deservedly so; very large when well done; three feet.

SILVER WEDDING—A perfect incurved variety, quite globular, snow-white, of enormous size; stands at the very head of the whole white section, and is invincible thus far on the exhibition table.

with's ideal—Novelty of 1914. A commercial white of real merit; perfectly incurved, of dwarf growth, with strong, wiry stem. Flowers medium size.

NAKA—A strong grower, with long stems and good foliage, a fine incurved bloom from early buds. Color lavender-pink,

### Our Pompon Collection of the Old Fashioned Hardy Chrysanthemums

Many of our "Mum" loving friends ask us for hardy varieties of Chrysanthemums that will live outdoors all winter. To those of our friends who want hardy "Mums" we heartily recommend our Zero collection. They are quite hardy, and include a beautiful and

Zero collection. They are quite hardy, and include a beautiful and wide range of color.

BESSIE FLIGHT—Large Pompon Anemone; rosy-heliotrope; nothing like it in the entire 'mum family; extremely fine for cutting in sprays. Very unusual.

DIANA—The most beautiful of white Pompons, pure in color, of full fluffy form; very early; extremely useful to every grower.

LILLIA—Good sized flowers freely produced; grand red color.

CHRISTMAS GOLD—This small, golden-yellow, button Pompon was introduced last season. It flowers in early December, but has not proved as strong and healthy this season as it was last. It matured a fair cron, and, from selected stock, we shall grow It matured a fair crop, and, from selected stock, we shall grow

it again.

QUINOLA—Large flowers, golden-yellow in color. Strong-growing plant, very fine for cutting in sprays.

SKIBO—A golden yellow Pompon of the button type; October 20.

WESTERN BEAUTY—Deep rose-pink in color; flower medium sized, throwing straight stems which hold the flowers erect. It will follow the variety Fairy Queen and comes as a welcome addition at a time when there are no pink Pompons. It blooms from November 10 to 25.

#### Single Outdoor Chrysanthemums

The Curios of the "Mum" Family. For Price, see Top of Page.

MENSA—Finest single white for commercial cutting; a giant white of heavy substance and strong texture.

MARY RICHARDSON—A lovely shade of golden terra cotta or rosy-bronze; one of the best.

MRS. WM. BUCKINGHAM—The queen of the singles, a big, flat flower with petals of wonderful texture, the loveliest shade of soft rose-pink—very lasting both on and off the plant—long stemmed and can be planted close; one of the very best sellers. A true commercial, coming in very early. While other singles are highly valued for the home trade, "Buckingham" is the only one in demand by wholesale dealers; has wonderful texture.



Christmas Gold.



## DOUBLE GERANIUMS

Price, 15 Cents Each; Six for 75 Cents.

American Beauty (New.) Same color as the famous American Beauty Rose. A very free bloomer.

Beaute Poitevine

Alphonse Riccard Bright vermilion-scarlet, large florets and trusses; the finest large-flowering scarlet bedder. Best double salmon-pink bedder.

Berthe de Presilv

Silvery-rose. A fine bedder.

Duke de Montmort Trusses of enormous size; color brilliant purple, we have to the blue Geranium. Highly

Jean Oberle One of the most beautiful among that color known as the peach-pink; an excellent shade of hydrangea-pink, shading tenderly to almost pure white at the outer edges of each petal; the florets are especially well formed, just semi-double enough to be pleasing; the trusses are actually immense, often having over a hundred florets to the truss. The habit is exceptionally strong and vigorous, very free bloomer; foliage distinct, and one of the type that stands the sun perfectly; color of foliage dark green, with a slight chocolate zone. One of the best in this class.

Jean Viaud Bright rosy-pink, white blotch in center; dwarf, compact, vigorous, exceptionally free blooming.

La Favorite

La Favorite is a pure white Geranium, as free flowering
as the single varieties; can be used for planting in beds
for furnishing a supply of beautiful white flowers for vases.

Marquis de Castelaine A giant among Geraniums. Color deep rosy scarlet, shading into pure scarlet at the edge of upper petals.

Mme. Barney A splendid deep pure pink, of a lively shade and grand habit of growth; dwarf and branching. One of the best rich dark crimson bedders. S. A. Nutt



Alphonse Riccard.

Choice Single Geraniums

Price, 15c Each, Except Alice Lemon; Six for 75c.

New Geranium, "Alice Lemon" Having beautiful shape, without trace of coarseness often found in good Geraniums. This makes it an ideal pot plant, and, because it holds perfect its color tones in hot sunshine; also a fine bedder and an extremely free bloomer, carrying large trusses quite erect, every floret of perfect rounded form, and in addition it can be depended on as an excellent winter bloomer. Color clear rosy-salmon, shading to white on edges. Its wonderful holding qualities make it a perfect Single Geranium for pot culture or bedder. Price, 20 cents each; three for 60 cents.

Alice of Vincennes at the base of petals, giving it a large white center; very floriferous; exceptionally clean, healthy and vigorous. Foliage slightly zoned.

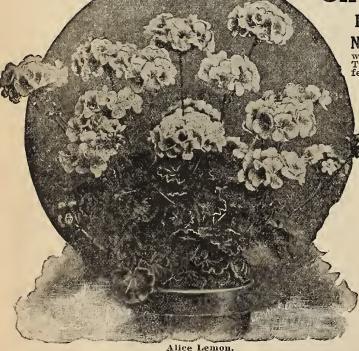
Granville Large, soft, clear pink.

Jacquerie Beautiful deep cardinal - red; immense trusses on exceptionally long stems; very vigorous grower.

Beautiful salmon. A fine large flower. Mrs. E. G. Hill

An improved type of Richmond Beauty, flowers being larger and Painted Lady

Pres. Roosevelt Enormous snow-white flowers, enormous sized trusses, large, round florets, pure snow-white, retaining its pureness the entire season; in freedom of bloom, splendid habit and growth of plant it resembles La Favorite.



### Sweet Scented Geraniums

Price, 15 Cents; Any Three for 40 Cents.

BALM—A Geranium with large leaves and with a very strong fragrance, large flowers, lilac color.

BROAD-LEAF ROSE—This variety resembles the common , Rose Geranium, having a thicker leaf not so deeply cut.

CUT-LEAF ROSE—Needs no description. Indispensable in the formation of bouquets. Beautiful pink flowers borne in

LEMON-SCENTED-Fine lemon odor.



#### FANCY-LEAVED NOVELTIES IN GERANIUMS BRONZE

Happy Thought A tricolor Geranium with very dark green foliage, having a light creamy, almost white center, with a Cark zone; flowers bright scarlet. Price, 20 cents each.

Bronze Bedder Foliage bright golden-yellow with scarlet blossoms. Stands the sun well. Price, 20 cents each.

Mrs. Pollock (Golden Tricolor Geranium)—The best and most satisfactory of all the tricolor foliage Geraniums. It is very distinct in its markings, having a bright bronzy-red zone belted with crimson and edged with golden-yellow. Price, 20 cents each.

Madame Salleroi It makes a round, pretty plant about one foot high and wide; foliage bright green, edged pure white.

## Double Ivy-Leaved GERANIUMS

Price, 20 Cents Each; Six for \$1.00.

Caesar Frank This is unquestionably destined to become the most popular Ivy Geranium yet introduced. The color is a magnificent shade of soft rich crimson, with an exquisite shading of tender rose at the base of petals. The flowers are about as double as Crimson Rambler Rose, which they resemble, only much richer in color and finish; produced on long stems in enormous trusses.

general purposes there is not one in all the list of Ivy Geraniums that can compare with this superb variety, which our immense stock enables us to offer very low this season.

Chas. Turner
Best bloomer. Color light scarlet, with soft rose tint, two upper petals veined with maroon-crimson. For Mrs. Banks Flowers are large, semi-double, and borne in medium-of blush-white, upper petals feathered reddish-Neyron. In habit of growth it is truly an Ivy; exceptionally strong and vigorous, flowering abundantly through the winter; handsome, light green foliage. Mrs. Pollock. Rycroft's Surprise Semi-dwarf, short-jointed and branching habit of growth. In color it is a charming clear rose—a rich pink which is very attractive. Combining all these qualities, it makes an ideal Ivy Geranium.



Easter Greeting.

## **NOVELTIES IN PELARGONIUMS**

Price, 25 Cents Each; Any Five for \$1.00.

Easter Greeting (New.) Flowers large and free; bright amaranthine-red, each petal marked with a large black blotch. This variety is distinct from the rest, and remarkable on account of its long blooming season, not only producing its prime crop very early in spring, but ordinarily continuing throughout the summer and fall.

Lucy Becker This grand novelty is a sport of Easter Greeting and is like it in everything but color, which is a rosy-pink. It is, if anything, even more free in bloom.

Glory This splendid novelty is quite remontant, florets and clusters are very large; ground color, Cattleya-blue, very much like the Cattlya orchid. The upper petals contain two large purple magenta-red spots, distinctly veined. An exceedingly beautiful and entirely new color in Pelargoniums. Very robust growth.

Gardener's Joy The ground color is apple-blossom pink, the two upper petals have blotches of carbon-brown, the florets are three and one-half inches in diameter and are joined to enormous clusters which rise above the beautiful foliage and remind one of Rhododendron cluster. It is of a half dwarf nature and very sturdy. On account of its rapid luxuriant growth it is a very profitable market variety.

Prince Immensely large flowers, strongly crimped, of fine shade, with from six to ten petals, color rich, purple with velvety-black blotches. Remarkably robust habit. The large clusters rise gracefully above the beautiful foliage. The blooming plant with its enormous flowers makes a striking impression.

Mrs. Layal (The genuine "Pansy Geranium.") Rounded, satiny, exquisitely marked and colored, this variety is truly Pansy-flowered. Its colors range from a large crimsoned chocolate center through pink to white at the edges.



## CARNATIONS The Divine Flower

Price, 15c Each; Any 3 for 40c; Any 6 for 75c; \$8.00 per 100.



White Delight.

LADDIE—A new variety of extreme size, 3½ to 4½ inches in diameter; color a warm, rosy salmon-pink. Very free flowering and satisfactory.

ROSE-PINK ENCHANTRESS—This lovely Carnation is indispensable for the garden. It is of exquisite shade and does not fade. The growth is particularly free and robust, very persistent in flowering and seemingly without a fault. Blooms are of enormous size. Strong stems. The color is an exquisite shade of rose pink. Its season of bloom is long. No garden is complete without if

### CHOICE LIST OF FUCHSIAS

Price, 15 Cents Each; Any Six for 75 Cents.

For window pot plants or for partially shaded spots in the garden these plants, with their gracefully drooping flowers, are held in high favor.

There are no better Fuchsias than these; including the very best Double and Single varieties. They are beautiful and cheap.

AVALANCHE—Beautiful golden foliage; dark, double, violet-purple corolla. BLACK PRINCE—Makes a shapely bush, and is probably the freest in blooming. We have seen specimen plants six feet high and four feet across, loaded with thousands of its bright buds and blooms of a beautiful waxy-carmine or pink color.

GLOIRE DES MARCHES—It is nearly perfection as to free growing and habit, beginning to bloom quite early in the season and continuing very late. The tube and sepals are brilliant deep scarlet, thick and leathery in texture; the corolla is very large and double and pure white.

LITTLE BEAUTY—Dwarf growing. A most free-blooming variety, seldom without flowers. Sepals carmine, corolla deep lilac.

LORD BYRON—A strikingly handsome variety, with calyx of cochineal red, and large, single corolla of deepest violet.

MME. VAN DER STRAUSS-Sepals pure red, corolla large, double white.

PHENOMENAL—Phenomenal is the largest flowered Fuchsia in cultivation.

Tall grower, branching like a tree; leaves are dark, glossy green, with veins of dark crimson. Flowers are of enormous size, a single flower measuring 3½ inches across; sepals bright scarlet, with rich violet-purple corolla. Very double.

SAPLEY FRERES—Erect grower; very large flower; corolla very double, of rosy-violet; long, recurving sepals of bright coral-red.

SPECIOSA-Corolla scarlet; sepals blush. One of the best blooming varieties for summer or winter.

TRAILING QUEEN—Different from all other large flowering varieties in its habit of growth, as it is a trailing vine. The young plants creep out to the edge of the pot and then go trailing downward. It continues growing and branching in this way until the vines are a solid wavy mass of the most elegant foliage and flowers. The flowers are borne in large, drooping clusters; very large, long and graceful.

NEW CARNATION, WHITE DELIGHT—One of the very best snowy-white Carnations. It begins blooming early and continues throughout the entire season. It is exceedingly fragrant, perfect in form and enormous in size. Exceptionally long stems, being very strong. A clean, healthy grower, The petals are attractively fringed.

AVIATOR—Very intense scarlet in color and a very free producer. It is not large, but makes up for this by its freedom. We class Aviator as one of finest of scarlet varieties.

BENORA—One of the finest variegated Carpating.

nations.

rations.

ELLE WASHBURN—Color, brilliant cardinal-maroon; flowers exceedingly showy.

Very fragrant.

OOD CHEER—One of the most fragrant
Carnations we have seen. Color a clear, GOOD

COOD CHEER—One of the most fragrant Carnations we have seen. Color a clear, bright, glowing scarlet; a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here.

MATCHLESS—This new white variety is well named, and well deserved the two gold medals that it won; besides being of exhibition size and quality, it is a true commercial, easy to handle, comes into bloom early, and is quite continuous; a non-burster, and fine keeper and shipper.

is quite continuous; a non-burster, and fine keeper and shipper.

MERRY XMAS—One of the most fragrant Carnations we have seen. Color a clear, bright, glowing scarlet; a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here.

MRS.C.W.WARD—A perfectly formed flower with full center; color, deep pink, several shades lighter than Lawson, deeper than Windsor, having strong, erect stems 24 to 36 inches in length. A vigorous, healthy grower, and has never shown disease of any kind. A very early and free bloomer. The leader in its shade of pink.





# DECORATIVE FERNS



Whitmanii Compacta.

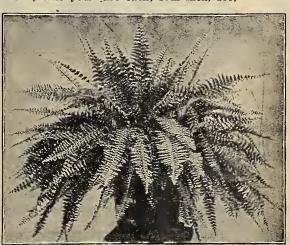
#### "Teddy Junior"

(The Fern for Every Household)—It is a sport from the now famous Roosevelt Fern, and while its habit of growth is to produce a shorter frond, it retains all the valuable characteristics of the parent plant. The fronds are broad and beautifully tapered from base to tip; they droop just enough to make a shapely, graceful plant. "Teddy" will produce about four times more fronds than any other Fern ever introduced. It is such a compact, vigorous grower that it will thrive under most adverse conditions, making an exceptionally rapid growth and producing a plant of rare beauty and perfection in the average dwelling house without special care or attention. As a table decoration, Fern growers can appreciate the commercial value of a dwarf variety that will produce 40 to 50 fronds 12 to 15 inches long in a four-inch pot. 20 cents each; four-inch, 50 cents each; made-up specimen plants, \$1.00 and \$1.50 each.



#### Whitmanii Compacta

Identical with Whitmanii, but more compact, stronger grower, and fronds are much stronger. Try one and we believe it will please you. 20c each; four-inch, 50c;



"Teddy Junior"

#### Nephrolepis Sparrowii

We take great pleasure in offering to our customers for the first time this new and valuable variety, a true sport of the Neph. Superbissima (or Fluffy Ruffles) Fern. It has the dark green foliage of its parent, which, with its beautiful crested fronds, makes it a most unique, distinct and desirable Fern. One of the most distinguishable features of this new Fern is its robustness, which makes it a very rapid and easy grower, a Fern the amateur can grow with success. We recommend this new variety most highly. Price, young plants, 35e; larger plants, 75e; made-up plants, \$2.25.

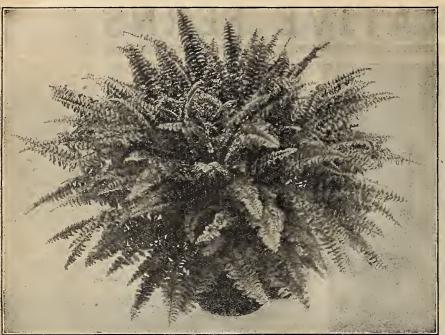
### Nephrolepis Scholzeli

(The Plumed Scotti Fern)—The ideal plumed Fern, holding the same position to all other plumed varieties that Scotti holds to the old Boston. It is a sport from Scotti, possessing all the merits of that most popular variety, but with the pinnae subdivided, giving it an airy, feathery appearance. 20c each; four-inch, 50c.



Nephrolepis Sparrowii.



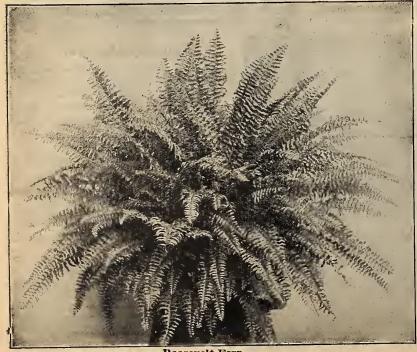


Boston Fern.

#### The Baby's Breath Fern"

Nephrolepis Goodii.

Has the finest foliage of all the Ferns. It is so delicate that a lady on seeing it exclaimed, "Call it the Baby's Breath Fern, as it is so dainty in texture that a baby's breath would set its fluffy foliage in motion." The fronds are very fine and filmy, on which account it has been called by some the Lace Fern. It is an improved variety and the best of its type. Nothing is daintier or more exquisite than well-grown specimens in any size. Our reputation for it that no Fern in existence can compare with "Baby's Breath" in fluffiness. Fine young plants, 25 cents; strong plants, 60 cents.



Roosevelt Fern

## DECORATIVE FERNS

#### Nephrolepis Bostoniensis

(The Boston Drooping Fern)

Much has been heard of this Fern during the past year; of the same form as the Sword Fern, Nephrolepis Exaltata, but has larger and broader fronds. In well-grown specimens the fronds attain a height of six to seven feet. Fine for hanging pots and baskets. 20c each; four-inch plants, 50c each. Made-up specimens, pot plants, \$1.50 each.



Nephrolepis Goodii-"Baby's Breath Fern."

#### Nephrolepis John Wanamaker

"The Wanamaker Boston Fern."

A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and, therefore, does not decay in the center, and is a durable house Fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. Young plants, 25c. Specimen plants, 60c.

#### "The Roosevelt Fern"

(Nephrolepis Roosevelt)

It is our good fortune and great pleasure to offer this wonderful new Fern. In this short time it stands second in popularity of all the Ferns, and will soon be more popular than even the old favorite Boston Fern. In general characteristics it resembles the world-famous Boston Fern, but it will sweep that Fern from the boards for two reasons. It produces many more fronds than the Boston, thus making a bushier, handsomer plant. Then the pinnae are beautifully undulated, giving the "Roosevelt" a pronounced wavy effect seen in no other Fern; as the plant ages this effect becomes quite distinct. A charming and most notable variety. Fine young plants, 20c each; strong plants, 50c each; made-up specimen plants, \$1.50 each.

Selaginella Emiliana ("Moss Fern").

Asparagus Sprengerii.



## ORNAMENTAL FERNS PARTICULARLY ADAPTED FOR FERN DISHES AND SPECIMEN PLANTS

Price, 15 cents each; any three for 40 cents, except where noted.

#### SELAGINELLA EMILIANA

(Moss Fern.) Upright growing Moss with feathery stems branching from the base and forming a dense tuft. Well grown plants attain a height of 12 to 15 inches. Small size, 15 cents; three for 40 cents; out of 3-inch pots, 30 cents each.

#### ADIANTUM CUNEATUM

(Maiden Hair Fern.) Graceful Fern, its delicate fronds being much used for cut flower work.

#### PTERIS CRETICA ALBA LINEATA

very handsome Fern, nicely variegated, grows very rapidly into handsome plants.

#### PTERIS WILSONI

An ornamental Fern of unusual merit. One of the most dwarf of this class, having deep green foliage, leaves heavily crested, giving it the appearance of a tassel. A fine addition to the ornamental variaties mental varieties.

#### PTERIS MAYII

Nicely variegated; crested; dwarf.

#### ASPARAGUS PLUMOSUS **NANUS**

Leaves bright green, arched, as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color. (See illustration.) 15 cents each; three for 40 cents; extra large plants, 40 cents each; three for \$1.00.

#### ASPARAGUS SPRENGERII

A desirable species, useful as a pot plant or for baskets; fronds frequently four feet long; a rich shade of green retaining freshness for weeks after cutting; fine house plant, as it withstands dry atmosphere. 15 cents each, three for 4 cents; extra large plants, 40 cents each; three

#### SMALL LEAVED SILVER FERN

(Pteris Victoria.) Variegated-leaved variety; a compact, strong grower, and one of the best for Fern dishes.

#### PTERIS WIMSETTI

Green leaves, with the ends very peculiarly twisted. Is one of the best varieties for Fern dishes, being a short, compact grower. Will stand much rough grower. V

#### PTERIS MAGNIFICA

Crested fronds; useful for Fern dishes.

#### PTERIS SERRULATA

Useful basket variety of graceful habit.

#### SILVER FERN

(Pteris Argyrea.) A very showy Fern with variegated foliage; fronds large, large green, with broad band of silverwhite down the center of each.



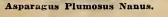
Maiden Hair Fern.



Pteris Magnifica.



Pteris Serrulata.





## PALMS and Other Choice Decorative Plants

Palms Listed Here Are the Best and Easiest Grown of All the Palm Family. Palms Priced at Over 50 Cents Must Be Sent By Express at Purchaser's Expense. If Customer Wants Same Shipped By Mail, Please Add 10 Cents On the Dollar for Mailing Charges.



Dracena Terminalis.

#### SANSEVIERA ZEYLANICA

There is scarcely a decorative plant listed that is more striking in foliage and habit than this. Erect, rigid, swordlike leaves. The leaves are thick and fleshy, a dark green color with clouded bars of white. Price, 15 cents, 30 cents and 50 cents each.

#### PANDANUS VEITCHII

One of the most attractive plants. Leaves light green, beautifully marked with broad stripes and bands of pure white, and gracefully curved. Like the Palms, the longer you have the plant the more valuable it becomes. Price, 4-inch pots, 75 cents.



Palm Kentia Belmoreana,

DRACAENA TERMINALIS

Nothing can excel the beauty and richness of coloring that is found in this plant. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. Rich, crimson foliage; marked with pink and white. 3-inch pots, 50c; 4-inch pots, 75c.

#### DRACAENA FRAGRANS

An excellent house plant with broad, dark green foliage; grows under the most adverse conditions. 3-inch pots, 50e; 4-inch pots, 75c.

#### DRACAENA INDIVISA

Of all the plants in use for centers of vases, baskets or for beds in the open ground, nothing is more valuable than this is. From its graceful drooping habit it is sometimes called the "Fountain Plant." Price, 20 cents each. Extra large, 40 cents each.



Sanseviera Zeylanica. "Zebra Plant."

#### PALM KENTIA FOSTERIANA

This is one of the finest pot plants imaginable, and the easiest to grow of any of the Palm family. Being almost hardy, it is not injured by slight changes in the temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are a deep, glossy green, fan-shaped, split deeply into segments. Very graceful for table decoration. Price, fine plants, 35c each; nice large plants, \$1.00 each.

PALM KENTIA BELMOREANA

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. This variety is one of the best in its class; graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal. Price, small plants just showing character leaves, 35c each; larger size, nice plants, \$1.00 each.



#### FICUS ELASTICA

(India Rubber Tree.) Large, smooth, leathery leaves, evergreen foliage. Generally esteemed one of the finest house plants grown, the plant attaining a large size and tree shape. Each new leaf is enclosed in a long, coral-red envelope, looking like a great red flower bud. Price, fine plants, 75 cents; extra large, \$1.50.

#### LATANIA BORBONICA

The well-known Fan Palm. This is one of the most exquisitely graceful among Palms. Its wide-spreading, gracefully arching leaves are elegant and effective for apartment decoration. It is considered the handsomest and most valuable of all Palms. Price, plants with character leaves, 35 cents each; plants out of five-inch pots, \$1.00. Larger plants, \$2.00 each.





## NEW FRENCH HYDRAGEAS

Young Plants, 20c, Any 3 for 50c; Strong Plants, 50c Each.

The following list of varieties are all new sorts improved by the French growers and an acceptable addition to our list of first-class house plants. These plants will be practically dormant when shipped, but will soon respond to sunlight and plenty of water.

E. G. Hill This is the newest one and the very best, and is by far the very best pink that we have yet tried; trusses of immense size. Color a most pleasing shade of baby pink that does not fade. Growth vigorous, foliage large and attractive. It is one of the easiest to force into bloom during the spring, coming into flower early.

General De Vibray A favorite wherever seen. Very large heads of bright rose-colored flowers. A splendid early forcing variety.

Souvenir De Mme. Chautard One of the very best, of splendid erect habit; very robust. Fine sized heads of bright rose-colored flowers. One of the very best of the Bouquet type.

Mousseline, as a beautiful numbago-blue. The introducer describes it are large and held erect; a decided acquisition. If you desire a beautiful deep blue Hydrangea flower, get this one.

Radiant Very deep carmine. Extra fine.

Baby Bimbenet Large compact trusses of silvery-rose flowers.

Mme. Auguste Nonin An unusually attractive pretty pale pink in heads of large size.

Mme. E. Mouillere This has been the favorite white variety in the of good size and form. Awarded silver medal at the National Flower Show at Boston last year. A great favorite with English growers, one London grower known to us handling over thirty thousand of this variety alone.



Souvenir De Mme. Chautard.

# FOUR GIANT DOUBLE PETUNIAS



Giant Double Petunias.

Price, 15c Each; the Four for 50 Cents.

Majestic Deep red, full edge.

Striking White, mottled, blotched with carmine.

Snowball Best double white.

Vesuvius Solid color; best deep rose pink.

## Richard Diener's New Monster Frilled Giant SINGLE PETUNIAS

For several years Mr. Diener has specialized in crossing Petunias, selecting for that purpose each year the strongest, finest varieties susceptible to further improvement. As a consequence, these Petunias are unexcelled the world over in size and color; almost every color and color combination has been attained, and their remarkable beauty it is certainly difficult to describe. Price, 15 cents each, or four for 50 cents.

N. B.—We are also offering seed of the Diener's Giant Frilled Petunia at 25c per pkt.

SCHMIDT & BOTLEY'S MANUAL What, Where, When and How to Plant FRUIT AND ORNAMENTAL TREES

Berry Plants, Roses, Shrubs, Evergreens, Vines and Perennials. Price, 25c Each.

Facts on Four Questions that Everyone
Wants to Know.

Endorsed by Mr. Frank Miller, State Superintendent of Schools, Columbus, O.; Mr. Peter Bissett, Plant Introducer in charge of foreign plant distribution, Washington, D. C.; Mr. Lester S. Ivins, Supervisor of Agriculture, Lebanon, Ohio; State Experimental Stations; Superintendents and Principals of Schools; Landscape Gardeners; Nurserymen, Seedmen, Florists, and many others.



## CHOICE BEGONIAS---Flowering



This class of plants is deservedly popular. They are suitable for pot culture in the window or the outdoor plant stand. During the greater portion of the year the plants are, in the different varieties, covered with a profusion of graceful, drooping racemes of pink, white, crimson and bi-colored buds and blossoms that are exceedingly attractive, and having a waxy, coral-like appearance. The plants themselves are of neat, compact habit, with glossy green leaves in some varieties and exquisitely cut ones in others.

PRICE, 20 CENTS EACH, EXCEPT WHERE NOTED. ANY SIX FOR \$1.00, EXCEPT WHERE OTHER-WISE NOTED.

#### ARGENTEA GUTTATA

Has purple-bronze leaves, oblong in shape with silver markings, and is in every way a most beautiful Begonia. It pro-duces white flow-ers in bunches on ends of growth stems.

M. DE LESSEPS Spotted with silver. A very strong ree-growing variety that will succeed with any ordinary care, growing rapidly and sending out quantities of lovely pink and white flowers.

ALBA PERFECTA

GRANDIFLORA

Begonia Alba Picta,

This variety closely resembles the well-known Begonia Rubra in foliage and growth, with beautiful pure white blossoms.

BEGONIA ALBA PICTA—Long, slender, lance-shaped leaves on short stems, thickly studded with silvery-white. White flowers.

METALLICA—A shrubby free-blooming variety, with triangular leaves; under side of leaf and stem hairy; the surface a lustrous metallic or bronze color; veined darker; flowers white.

SANGUINEA—Leaves darkest glossy green or olive, under side dark crimson, flowers white, makes a charming combination. Price, 25c. OTTO HACKER—In a class by itself. A strong, vigorous grower, of fine upright habit, with large, shining deep green leaves 8 to 10 inches long. Flowers bright coral-red, borne in immense clusters 8 to 10 inches across

inches across.

THURSTONII—The under side of the leaves is a rich purplish-red, the veinings very prominent, while the face or upper side is a bronzy-green, shaded with crimson and olive, with a peculiar glossy-metallic luster over all. Flowers rosy - white, in large clusters well above the foliage. The plant has a fine habit.

a fine habit. ICTAROSEA--Very com-

ICTA ROSEA—Very compact in growth, forming a dense, well-proportioned bush with rich green foliage, spotted with silver. Flower rosy flesh color shaded with a silvery pink and enlivened with dense clusters of yellow anthers. Most wonderful flowering Begonia within our knowledge.

knowledge.

ORALLINE LUCERNE—
The Wonderful Ne w Flowering Begonia. This new Begonia has simply taken by storm everybody who has seen it; certainly a wonder; the blooms last 4 to 6 weeks, borne in immense clusters, almost hiding the plant; color a bright coral-red, changing to a delicate pink. It is past the power of speech to describe it. A wonder. Fine plants, 25 cents. LED RUBRA-Still a great

ED RUBRA-Still a great favorite; flowers a rich coral - red, hanging in large pendent clusters; one of the best plants for house culture.





Begonia Coralline Lucerne.

BEGONIAS

# CHOICE Novelties in the Rex and Ever-Blooming Varieties

#### REX BEGONIA

"The Most Decorative of the Begonia Family."

Nature has bestowed on Rex Begonias many of her choicest gifts, uniting the radiance and brilliancy of precious jewels, the shining luster of metals, with the beautiful colors with the beautiful colors and textures of the most costly fabrics. The leaves alone possess all these charms, while the dainty flowers add lightness and grace. Give them a soil composed of rich loam, woods earth and sharp sand. They require a warm, moist atmosphere and a shady situation. Do not alshady situation. Do not allow the sun to strike the leaves while wet, and do not overwater. Nothing can surpass them for the window or conservatory culture; they may be planted in a shady situation under trees or alongside of the house. Rex varieties make immense leaves. We can furnish Rex Begonias in mixed sorts at 25c each; six for \$1.25.



Rex Begonia.

#### BEGONIA PINK RUBRA

If you have only one Begonia, let it be a pink Rubra. It is so fast growing that it will in a year or two reach the top of your window, sending up heavy stiff canes an inch in diameter, and rising beside them will grow strong, slender branches, gracefully drooping under heavy waxen silver spotted leaves and pendent panicles of pink colored flowers as large as a hand. 20c each; 3 for 50c.

#### PEPEROMIA, WATERMELON BEGONIA

20 cents each; and three for 50 cents.

A most beautiful ornamental plant from the Sandwich Islands. Excellent for house, window or table. The leaves are distinctly variegated white and green, thick and waxy-like and have the appearance of being powdered with frosted silver. The fleshy leaves enable them to withstand the dry air of living rooms much better than the great majority of plants. While primarily greenhouse plants, they do well under irregular temperature without damage. Watermelon Begonia requires shade in the summer, but should be given full sun in the winter and less water than the majority of plants. They should not be kept overwatered. A loose soil provided with good drainage places them at their best their best.

#### NEW HARDY BEGONIA, EVANSIANA

This is a tuberous rooted herbaceous hardy perennial, losing its tops in the fall. Roots remain in ground and will start new growth in the spring, same as Phlox and Peony. Plants require rich, porous soil and partial shade; will bloom throughout the summer. A bed on the east side of a house suits the plants. The peculiar character of this plant is that the plants produce bulblets at the axil of the leaves, which drop to the earth in the fall and remain dormant until spring, then start into new growth. Price of bulbs up to March 15th, which will make good size blooming plants by middle of summer, 20c each, or 3 for 50c. Plants from 2-inch pots after March 15th, 20c.

#### FIVE GRAND NEW EVERBLOOMING BEGONIAS

Winter and summer flowering, always in bloom. Exceptionally sturdy and vigorous, and unquestionably five of the choicest bedding sorts in existence.

mrs. M. A. Patton—(Red Chatelaine.) New Begonia Mrs. M. A. Patton (dark pink sport of Begonia Chatelaine), a beautiful plant for bedding purposes or as pot plant. 25 cents each.

GLOIRE DE CHATELAINE—(New Ever-blooming Flowering Begonia.) Freest blooming variety known; of easy culture, low bushy habit, and literally covered the entire year with a wealth of bright pink flowers with yellow stamens. It well merits the name of Ever-Blooming Begonia. 20 cents cach.

BEGONIA GRACILIS LUMINOSA—(Red.) Strong and robust. The most free-flowering of all Begonia, always in bloom—spring, winter and autumn. The flowers, when first opening, are a bright cherry, changing to a clear coral-red. Its foliage is rich glossy green, often shaded deep bronze. Price, 20 cents each; 3 for 50 cents.

BEGONIA GRACILIS ALBA—(White.) Resembles Luminosa in every particular except in color, which is pure white, sometimes tinted delicate pink. It is an exceptionally strong, robust grower and a true ever-bloomer. A splendid bedder and a grand pot plant. Price, 20 cents each; 3 for 50 cents.

GRACILIS PRIMA DONNA—(Pink.) Very sturdy and even habit, growing about 10 inches high and forming a freely branching bush 10 to 12 inches across; a ball of flowers. Uncommonly large flowers, which are of a beautiful rose color, shading to carmine toward the center. Price, 20 cents each; 3 for 50 cents.

#### **BEGONIA RICINIFOLIA**

(Star Begonia.) Blossoms clear, rich pink. Bloom is lifted high and spray-like quite clear of the foliage. Leaf very large, averaging a foot or more in diameter, separated into seven or nine large points and carried on thick, heavy stems 18 inches or more in height. Foliage rich green, with red markings; surface velvety. 25 cents each.



Begonia Gracilis Luminosa (Red).

## NEW AND BRILLIANT COLEUS

Price, 12 cents each; any six for 60 cents; set of twelve for \$1.00; \$7.00 per hundred by express, purchaser's selection and expense, except novelties.

BECKWITH'S GEM—Fancy variety, with large leaves, of heavy texture and finely scalloped edges. The center leaf is dark velvety-maroon, bordered with fiery-red; the edge is green, changing to creamy-yellow at the point of the leaf.

BUTTERFLY-A crimson bronze, old gold and green.

FIRE CREST-The major portion of the foliage is a bright carmine-crimson shade; edge is slightly marked golden-yellow, which heightens the coloring; center of leaves blotched deep bronze.

GLOIRE AUTUMN-Deep bronzy-crimson foliage, golden margin.

GOLDEN BEDDER-Clear yellow when well developed, edge crinkled, center rib of lighter yellow.

MISS RETTA KIRKPATRICK-Large, white center shaded yellow, broad green-lobed margin; large foliage.

EMPRESS OF INDIA-Light maroon, edged yellow.

RICHARD SCHMIDT—A valuable new variety originating with us and quite distinct. Center of leaves bright carmine, spotted yellow, balance of leaves chocolate splashed with green. A fine variety for pot culture.

SETTING SUN-Crimson, with brightest golden edge.

TRAILING BEAUTY—An excellent variety for hanging baskets and vases on account of its trailing habit; center of leaves fiery crimson surrounded with deep maroon; deeply serrated edges of bright olive-green.

VERSCHAFFELTII-Rich velvety crimson; the best bedder.

DUNERIA—Has a deep velvety texture. Color crimson, maroon center; beautifully scalloped edge of light red; a fine showy bedder. A magnificent variety.

NOVELTY SENSATIONAL COLEUS-Price, 15c each; 2 for 25c. ADMIRATION-Deep claret-red, edged green and yellow. SENSATION-Crimson-maroon, center bright red.

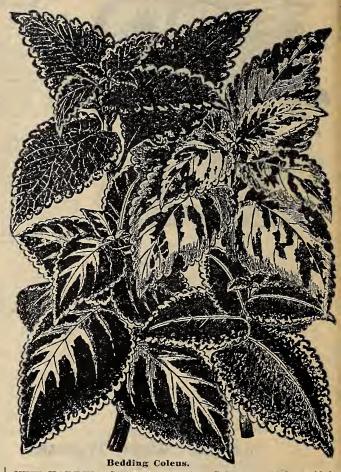
#### FOUR NOVELTIES IN COLEUS

Price, 15c each; three of any kind, 40c; ten for \$1.25; except Harding.

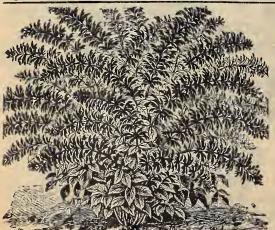
NEW GIANT COLEUS—Christmas Gem—(Brilliancy, or Dr. Ross)—Leaves immense, 8 to 12 inches long. Looks like a Rex Begonia, and just as beautiful. Cannot be excelled as a pot plant. The name aptly describes the appearance of this a pot plant. The name aptry describes the appearance of this variety, which belongs to the giant-leaved section; of strong, vigorous habit, growing from two to three feet high, with leaves often nine to ten inches long, which are of bright carmine, shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich velvety luster.

CHRISTMAS QUEEN—Has all the good qualities of Christmas Gem, but an improvement in the way of shadings, while cen-ter of leaf is wine color, with broad margin heavily spotted deep maroon.

C. W. SCHMIDT—Improved Setting Sun; center crimson-velvet, edged and spotted gold; very fine for potting in 4 and 5-inch pots; finest offered in the Coleus line.



NEW HARDING COLEUS-Harding Coleus, most beautiful, EW HARDING COLEUS—Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. A capricious beauty, varying in expression with each day's development. The tiny clusters of new leaves are bright green with a cheerful carmine segment; the older leaves show a russet background broken up with cream and pink; while others frame a dappled wedge of crimson and maroon, with the most brilliant shades of clear green. Price, 20c each; 3 for 50e.



Salvia Americus (Globe of Fire).

### BRILLIANT SALVIAS—Most Attractive of All Bedding Plants

These are unsurpassed for brilliancy of color. A bed or border of Salvia will attract more attention than any other bedding plant. 10e each; \$1.00 per dozen; 20 for \$1.50; \$6.00 per 100, by express, purchaser's selection and

expense.

BONFIRE—This variety we consider the best of late introductions. Flowers and foliage same as the old variety Splendens, but in growth it is dwarfer, making it more valuable for bordering beds, etc.

ST. LOUIS—Claimed to be an improvement of Splendens in flower and growth. A very good variety; scarlet flower and green foliage.

AMERICUS—Very compact oval bushes, two and one-half feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over two hundred spikes to a plant is not unusual, and the spikes bear from twenty to thirty flowers each thirty flowers each.

#### OXALIS—Summer-Flowering

They are very effective in masses or beds, and are particularly valuable for edgings. The bulbs, when planted three inches apart, produce an unbroken row of elegant foliage and pretty flowers. The bulbs, which are planted the first of May, or earlier, will flower the first of June, and will furnish a neat and attractive border the whole season. They are also very beautiful grown in hanging baskets.

DIEPPE—Pure white. PURPUREA—Fine purple.

ROSEA—Old rose or salm LASANDRIA—Rosy-pink. -Old rose or salmon.

Four cents each; any four for 15 cents.

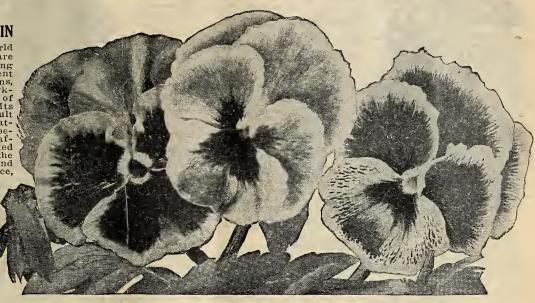


### SCHMIDT & BOTLEY'S SUPERB PANSY PLANTS

#### OUR SUPERB PANSY STRAIN

is the very best the world produces. The colors are truly wonderful, including over a hundred different shades and combinations, with blendings and markings entirely new and of most exquisite beauty. Its culture is not at all difficult and may successfully be attempted by anyone inexperienced in horticultural affairs. Pansy plants planted in the spring as soon as the frost is out of the ground will begin to bloom at once, and afford daily pleasure for a month before Coleus or Geraniums could

month before Coleus or Geraniums could be even planted. If s no w should fall after planting, they would not be hurt. In fact, to get the best results f ro m Pansies, they should be planted just as early as they can be. To get best results and extra large flowers, the soil must be extremely rich—we use equal parts well-rotted manure and soil. Price, for nice, strong plants, Sc each; six for 30c; 12 for 75c; 25 for \$1.25.



#### PERPETUAL BLOOMING SWEET VIOLETS

Sweet Violets are great favorites and always in demand. They do well in open ground, and if given a sheltered place will usually begin to bloom before the snow is gone, and continue bearing their lovely flowers for several months. Vast quantities are grown for market, and find a ready sale at good prices. Following are the best varieties: Price, 15 cents each, any three for 40 cents.

LADY CAMPBELL—Double purple, similar in growth and shape of flower to Marie Louise, but color a little lighter; very good for cut-flower planting.

GOVERNOR HERRICK—The flowers are rich dark purple color and are carried erect on long and strong stems. For freedom of bloom this new variety outclasses all others. Very fragrant.

SWANLEY WHITE VIOLET—Unquestionably the finest double white variety in existence. If desired for winter flowering, they should be planted out in the spring and potted in September.

PEACOCK—This is an entrancingly beautiful new Violet, the markings of its charming colors are difficult to describe. The prevailing color is white, with delicate tracings and markings of sky-blue. Everybody is charmed with it.

PRINCESS OF WALES—New Single Violet. This variety is far ahead of any other single Violet known. The grand single flowers of a true violet-blue color that does not fade, and of the richest, most delicious



Mammoth Verbenas FOR BEDDING

The Verbena is one of the prettiest and most popular of all flowering plants suitable for forming beds on the lawn. Commences to flower and spread from the first day the plant is set until late in autumn, every day becoming better and hand-somer. Colors range thro' all the different shades of Scarlet, Purple, Crimson, Scarlet, Purple, Pink, White, etc.

TUBEROSES Noted for their delicate beauty and fragrance, rivaling orange blossoms in sweetness. The flowers are pure white, very wax-like and double, and are borne on stems two to three feet high. Will not bear much cold. Do not plant in the spring till the ground is warm. They may be started in the house in a warm place, but care should be taken that they get no check in setting out. Plant three to four inches deep in rich ground.

DWARF EXCELSIOR PEARL—Grows about 18 inches high, blooms very early, matures perfectly; flowers pure white, large size, very double and intensely sweet. Fine extra large, well-ripened bulbs, all sure to bloom, 8 cents each; six for 40 cents; eighteen for \$1.00.



Princess of Wales.



#### **ABUTILONS**

Chinese Bell Flower or Flowering Maple Price, 15 cents each; two for 25 cents.

Roseaflora Despite later introductions the best pink variety we have seen. The clear rose or pink of its flowers is fresh and beautiful; free bloomer.

Souvenir de Bonn A very distinct and striking new plant, with large, bright green leaves, distinctly edged with a pure white band. The long-stemmed flowers are bright orange, veined with crimson, and stand well out beyond the foliage, producing a very pleasing effect. Excellent plant for big vases and porch boxes. porch boxes.



Price, 15 cents cach; any three for 40 cents.
LITTLE BLUE STAR — Of dwarf, bushy habit, never attaining a height of over 6 or 8 inches. It is extremely free flowering, the individual tufts of bloom very large and dense. The color is an intense blue, the most beautiful ever seen in the Ageratum family.

MONT. BLANC — Large flowered white. Strong, compact grower.





Acalypha Sanderii.

silvery sheen.

GOLDEN KING — Sulphur-yellow, an exquisite color; giant

flowered.

#### **ALTERNANTHERA**

Price, 10c each; \$1.00 per dozen; \$7.00 per 100.

Beautiful dwarf plants of compact habit, growing about six inches high, and admirably adapted for edgings, beds or ribbon lines. Attractive and ornamental.

AUREA NANA—Bright golden-yellow.

BRILLIANTISSIMA—Crimson, scarlet and pink. Its gorgeous color gives it the name of "Rainbow Plant."

#### CACTUS

CRAB OR LOBSTER CLAW.

Price, 20 cents each; three for 55 cents.

Epiphyllium Truncatum—An early flowering crimson scarlet variety, with long, drooping flowers. We have seen specimens several years old, which carried between 200 and 300 perfect flowers at one time.

### ALOYSIA CITRIODORA (Lemon Verbena)

This plant has the most fragrant foliage of any plant grown. The fragrance is that of the lemon. One plant will scent up a whole yard. Grows rapidly, exquisite. Can be wintered over in the cellar. Price, 15c each; two for 25c.



Price, 25 cents each; three for 70 cents.

No more ornamental plant for greenhouse or parlor culture than Cyclamen. It grows readily, blooms freely, and remains a long time in flower. Put in pots. The whole secret of growing Cyclamens is light, air and low temperature. CYCLAMEN GIGANTEUM ALBUM—Pure white. CYCLAMEN GIGANTEUM ROSEUM SUPERBUM—Pink, CYCLAMEN GIGANTEUM—Deep red.

#### **ACALYPHAS**

Price, 20 cents each; large two-year-old plants, 35 cents.

ACALYPHA TRICOLOR — Large and highly colored leaves, bright with blotches of crimson-bronze.

ACALYPHA SANDERII—Leaves are dark green, from the axil of each of which springs a long drooping spike of glowing crimson-scarlet, nearly an inch in diameter and from 18 to 24 inches long, very velvety in texture, reminding one of a long piece of brilliant chenille.

#### **AMARYLLIS**

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mould and light loam, although they grow well

posed of leaf mould and light loam, although they grow well in any rich soil.

AMARYLLIS BELLADONNA — (Belladonna Lily.) Silverywhite, turning to soft rose as the flower ages. Extra large bulbs, to bloom at onee, 35 cents.

AMARYLLIS FORMOSISSIMI—Darkest scarlet, very rich and pure and produced freely. 35 cents each.

BRUGMANSIA, or Angel's Trumpet

Grows easily, blooms freely, and the flower is something to be proud of. The Brugmansia blooms indoors in winter and in the garden in summer. The plant has large, tropical leaves, with blooms 8 inches long by 6 inches wide at the mouth, resembling a trumpet, hence the name "Angel's Trumpet." Pure white in color and as fragrant as a Jasmine. Blooming plants, 25 cents each; three for 65c.

#### UMBRELLA PLANT

(Cyperus Alternifolius.) — An ornamental grass, throwing up stems about two feet high, surmounted at the tip with a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases or as a water plant. Price, 15 cents each, three for 40 cents; larger size, 25 cents each, three for 70 cents.

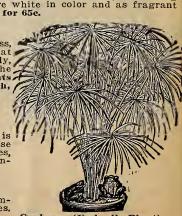
#### **CUPHEA TRICOLOR**

(CIGAR PLANT.)

Grows 12 inches in height. The tube of the flower is scarlet, with the end partly white and crimson. These plants thrive beautifully in hanging baskets, vases, etc. They are also valuable as pot plants in the window. 12 cents each; 3 for 30 cents.

#### SWEET ALYSSUM

Splendid for edging beds; also fine for winter blooming in house; elegant for baskets, vases, window boxes. 10 cents; dozen, 75 cents.



Cypherus (Umbrella Plant).







New Daisy White Giant.

#### NEW MARGUERITE DAISIES

Price, 15c each; any 3 for 40c.

NICHOLSON'S WHITE (Marguer-ite)—Nothing can be imagined that is finer. All know well the old varieties of Paris Daisies— how beautiful and much sought how beautiful and much sought after for decorations of all kinds. The new variety blooms constantly. Nothing is so airy and graceful as these blooms of large, white petals showing a yellow disc.

OSTON YELLOW—Similar to the above, but a rich golden color. These two varieties go handsomely together.

white GIANT—For decorations of all kinds. Blooms constantly and will produce ten blooms to the older variety's one. Nothing is so airy and graceful as these blockers of large white peaks.

is so airy and graceful as these blossoms of large, white petals, showing a yellow disk.

IRS. F. SANDERS—A new, double pure white form, very attractive. Practically all flowers come with nicely filled centers, although it varies somewhat like all double Daisies.

#### FRAGRANT HELIOTROPES

Price, 15c each; any 3 for 40c.

MADAME BRUANT-Immense panicles of large flowers; rich purple with large white eye. SNOW WREATH — The nearest

approach to pure white we have in the Heliotrope.

CENTEFLEUR—Trusses of darkest purple; finest Heliotrope of recent introduction.

FLORENCE NIGHTINGALE—Dark lavender.

DUSTY MILLER (Silver-Leaved Centaurea) Silvery-gray foliage beautifully cut. The plants are compact and bushy, and



#### cents each; \$1.00 per doz-

flower beds. Price, 10 en; \$7.00 per 100.

are much used for edging

#### FEVERFEW LITTLE GEM

Flowers are large, of perfect form, and of the purest white. Splendid for cutting. Price, 15 cents each.

#### HOLT'S MAMMOTH SAGE

Perfectly hardy and increases with age. The leaf is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. 15c each; three for 35c.

#### GIANT FLOWERING HIBISCUS

15c each; four for 50c; two-year-old, 35c.

Large flowering tropical plants with a very glossy foliage. The plants under the hottest sun produce enormous flowers in great numbers and make noble specimens. They can be grown in tubs and kept for years. Blossoms average five or six inches in diameter, and are gorgeously colored.

AURANTIACA—Large, double, orange-colored flowers; early and profuse bloomers.

profuse bloomers.

PEACHBLOW — The finest novelty offered in recent years. The flowers are double, and from four to five inches in diameter. Color a clear, rich pink, with a small, deep, crimson center; entirely new and beautiful shade.

and beautiful shade.

MINIATUS SEMI-PLENA—Large, semi-double, brilliant and attractive; bright vermilion-scarlet; ought to be in every garden.

SUB-VIOLACEOUS—Flowers of enormous size, beautiful carmine, tinted with violet. Probably the largest flower of the Hibiscus family, and an unusually free bloomer. We take great pleasure in recommending this fine plant.

WEDDINGII—This is a plant for house cultivation during winter or summer, or for planting outside during summer. It blooms at all times of the year. The plants branch freely and flower profusely, commencing to bloom when not more than a foot high. As a specimen plant for large pots it has an equal only in the Brugmansia. Its flowers are of enormous size, often eight to ten inches across, opening flat, and of such vivid crimson-scarlet color that they can be seen from a long distance like a flaming torch.

#### GENISTA CANARIENSIS (Fountain of Gold)

This beautiful plant well deserves the great popularity it has gained in the past two years. The drooping branches are covered with delicate sage-green foliage, and every twig tipped with a long raceme of exquisite pea-shaped blossoms of pure canary color, almost hiding the foliage, and suggesting the name, "Fountain of Gold." Price, 15c each; three for 40c; 4-inch pot plants, 50c each.



Hibiscus Sub-Violaceous.



#### Rare New and Choice **Old Impatiens**

The Impatiens delight in a light, rich soil, and thrive best in a partially shaded position. They are a mass of of bloom all the time, and are splendid bedders and superb pot plants for the house. When grown in pots, care should be taken to avoid overwatering. Price, 15c each,

ATROVIOLACEA — Deep purplish-violet.

HOLSTII — The flowers measure from 14 to 14 inches across, and are of a brilliant vermilian color. ion color.

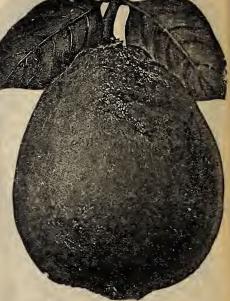
ion color.

PINK BEAUTY—Handsome shade of pink.

SULTANA IMPROVED—Freest blooming bedding or house plant known; literally covered with rosy-scarlet flowers; for summer bedding or winter blooming in house it has no equal.

#### THE AMERICAN WONDER LEMON

The Largest Edible Lemon in the World.



OXALIS ORTGIESI It grows 12 to 18 inches in height, branching freely and loaded at all times with clusters of bright, golden, star-shaped flowers which do not close at night, like other Oxalis. The leaves are three-lobed, dark olive-green above and a beautiful, shining metallic crimson-purple underneath; wine-colored stems. Price, 20 cents each; three for 50 cents.

#### BEAUTIFUL JASMINES, FRAGRANT

REVOLUTUM—A strong, climbing plant with glossy leaves and single, deep yellow, fragrant blossoms; easily grown.

Price, 15c each.

GRANDIFLORUM — Evergreen foliage, arranged on long, graceful branches, which are inclined to vine. It blooms in the fall and winter, bearing in the greatest profusion small, pure white flowers of a spicy fragrance. Nice plants, 15 cents each.

cents each.

PRIMULINUM—Blooms in early spring and hardy as far north as Washington. A drooping shrub with attractive foliage and beautiful golden-yellow flowers, as large as a half-dollar, scented. blooming in long sprays and keeping, when cut, in water, indefinitely. 15 cents each.

CAPE JESSAMINE—(Gardenia Florida.) A beautiful evergreen shrub, bearing great numbers of waxy, pure white flowers, exquisitely scented. Plants, 18 to 24 inches high, 50 cents each.

cents each.

#### LANTANAS

#### Or Shrubby Verbenas, the Finest Plants That Grow.

The brilliant colors, robust growth and profuse blooming habit of the Lantana render it one of the finest bedding plants that grow. The varieties here described give a wide range of color, and include the most distinct and profuse blooming varieties. Price, 20e; 3 for 50e; 12 for \$1.50.

AURORA—Large flowered, dark and light shades of pink, with yellow center.

ALBA PERFECTA—Pure white; very fine.

HARKETT'S PERFECTION-A new variety with beautiful, fresh and yellow flowers and golden variegated foliage.

ACOB SCHULTZ-The best of the deep red varieties

JACOB SCHULTZ—The best of the deep red varieties.

MICHAEL SCHMIDT—Flowers fresh and sparkling, of a brilliant yellow, passing into purple vermilion.

RADIATION — Plant semi-dwarf; brilliant red, center orange yellow; a beautiful combination of two very bright shades.

TETHYS—Lovely cream color, shading to canary-yellow.

WEEPING LANTANA—This plant has a most graceful drooping habit, grows rapidly and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy-pink; foliage a beautiful dark green.

#### LILY OF THE VALLEY

The Lily of the Valley will thrive and throw up its beautiful, modest, fragrant white bells in any kind of soil. It will make a carpet of refreshing green, daintily patterned by its pervading flower sprays, in the shady and cold spaces otherwise lost to ornamentation around every house. 6 cents each; 60 cents per dozen.

Superb fruit has been taken from the tree weighing over three pounds each. In addition to its fruit-bearing qualities, it makes a very handsome specimen plant for house culture. The dark-green foliage is very large and handsome, and the pure waxy-like flowers, with yellow stems are as fragrant as Orange blossoms, which it greatly resembles. The lemons have very thin rind and are full of rich acid juice. One is equal to eight or ten ordinary lemons. It makes delicious lemonade, and for culinary purposes has no equal. It is of the very easiest culture, flowering and fruiting in any good ordinary soil. Price, for very strong young plants, 20c each; fruiting size this year, \$1.00.

No orders accepted for Lemons and Orange plants from Arizona, California, Florida, Georgia, Louisiana, Mississippi, south Carolina and Porto Rico.

#### OTAHEITE ORANGE

A grand pot plant, and one of great beauty and novelty. It blooms most freely during the winter, though it is likely to bloom at any and all times of the year. The fruit is about one-half the size of ordinary oranges, and very sweet and delicious. Price, 20c each, 3 for 50c; large, strong plants, 50c each.

#### PARLOR IVY

A rapid-growing and succulent plant, well adapted for covering trellis work quickly or training in the parlor. Leaves glossy green and flowers yellow, in clusters. Price, 15 cents





#### MOONFLOWERS

Price, 15 cents each; three for 40 cents.

Promea Maxima—(The Wonderful New Giant Moonflower.) A decided improvement over the old standard variety Ipomea Grandiflora. The flowers are more than twice the size of the old variety, oftentimes measuring from 6 to 7½ inches across, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Growth very rapid when planted in good, rich, light soil; there is no equal to it for porch and lattice shading.

MOONFLOWER, IPOMEA LEARII—A handsome, quick-growing climber. It often flowers in bunches of a half dozen. The flowers are about 4 inches across, of a rich violet-blue, with 5 purple rays.

#### MANETTIA BICOLOR

It is both a rapid and beautiful climber. The flowers are an inch and a half in length, of intense bright scarlet, shaded into flame, tipped with the deepest golden-yellow, and covered with a thick scarlet moss. Price, 15c each; 2 for 25c.

#### MAGNOLIA GRANDIFLORA

"Where the Sweet Magnolias Bloom."

Leaves very large, very much like those of the Rubber Tree. Flowers 6 to 8 inches across, creamy-white, waxy and powerfully fragrant. Not considered hardy north of Washington. But as it begins blooming when quite small, it can be treated as a tub plant and wintered in the cellar. Price, 50 cents each; larger size plants, 75 cents each, by express, purchaser's expense.

#### TWO SPLENDID OLEANDERS

#### White and Pink

Nothing nicer for porch or lawn decoration. Give good, rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze.

MADONNA GRANDIFLORA—Large-flowered double white. 20c each; two-year-old from 4-inch pots, 40 cents. ROSE QUEEN—Flowers double and rose colored. 20c each; 2-year-old from

4-inch pots, 40c.

#### MADAGASCAR PERIWINKLE OR VINCA

This is a most attractive plant, blooming the entire summer season, forming a handsome shrub two feet in height and diameter. Color, rose, white, and white with crimson center. Price, 15 cents each; 3 for 40 cents.

#### PASSIFLORA (Passion Flower)

Price, 20 cents each; two for 35 cents.

PASSIFLORA PFORDTI—Large flowers borne profusely even on very young plants, a rich shade of blue suffused with rose.

HARDY PASSION FLOWER, CONSTANCE ELLIOTT—Flowers large and pure ivory-white. Excellent for cemetery purposes.

Moonflower Ipomea Maxima,

#### TWO BEAUTIFUL PLUMBAGOS

Price, 20 cents each; two for 35 cents.

PLUMBAGO CAPENSIS-A well-known favorite. Produces large trusses of light blue flowers.

CAPENSIS ALBA-The counterpart of Plumbago Capensis, except in color, which is creamy-white; a constant bloomer; a splendid new sort.

#### POINSETTIA (Mexican Fire Plant)

Native of Mexico. A common plant of the tropics, and well known in northern hothouses for the great scarlet bracts surrounding its flowers, produced in winter, and often remaining bright for months at a time. Does well anywhere, in southern Florida outdoors, and anywhere in the North as a house plant, growing to large size. Price, 20 cents each; two for 35 cents.

#### PILEA SERPAEFOLIA

(Artillery Plant.) Desirable for hanging baskets, vases, window boxes, etc. Has frondlike leaves; flowers small and produce a snapping sound when water is thrown on foliage. 15c each; 3 for 40c.

Elephant Ear Caladium.

#### CALADIUM

FANCY - FOLIAGED - The fancy-foli-ANCY-FOLIAGED—The fancy-foliaged varieties are very satisfactory for summer decoration. Leaves striped, blotched, and spotted with white, crimson, and pink; in fact, the variety of color is something wonderful. In the fall the leaves die down, and the bulbs should be kept in the pots in a warm place. Price, 30 cents each; \$3.25 per dozen.

ESCULENTUM—(Elephant's Ear.) sculentum—(Elephant's Ear.) One of the stateliest of the ornamental-leaved plants producing a splendid subtropical effect. Leaves frequently grow three feet in length and nearly as broad. Bulbs started in earth in early spring and transplanted to open ground, when danger of frost is over, will produce plants 3 to 5 feet high in a short time. Extra large bulbs, each, 35c; dozen, \$3.50; dozen by express, \$3.00. First size bulbs, each, 20c; dozen, \$2.00; dozen by express, \$1.75. en, \$2.00; dozen by express, \$1.75.



Manettia Bicolor.





Saxifragra Sarmentosa (Strawberry Geranium).

### TRADESCANTIA (WANDERING JEW)

Beautiful trailing vines with thick, waxy, lance-shaped foliage; very useful in baskets and window boxes.

TRADESCANTIA BICOLOR — Dark green with two stripes of frosted silver.

TRADESCANTIA MULTICOLOR—Foliage most beautiful variegated purple, scarlet and white.

Price, 15 cents each; two for 25 cents.



Primula Malacoides.

#### STROBILANTHES DYERIANUS

This plant will undoubtedly become universally popular on account of its brilliant and exquisite coloring. It surpasses the finest Coleus, Begonias or Bertolonias in the exquisite coloring of the leaves. 15c each.

#### SAXIFRAGA SARMENTOSA

(Strawberry Geranium.) A plant of low habit. Leaves nearly round, and striped freely with silvery bands. Blooms white, of a great beauty, and borne in spikes nearly twelve inches high. Adapted for hanging baskets, vases, etc. This is also known as Strawberry Geranium. Price, 15c; three for 40c.

#### **SMILAX**

For using for a green with cut flowers it has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or window plant. Price, 15c each; three for 40c.



Strobilanthes Dyerianus

#### TRAILING VELVET PLANT

RUELLIA MOKOYANA

This is a charming indoor plant for culture in pots or may be used in vases and baskets; of bushy spreading habit and finely marked leaves, which are beautiful olive-green, delicately veined with silver and rich purple underneath. A neat and handsome plant, always bright and pretty. The flowers are exceedingly beautiful, trumpet shaped, and of a rosy-lavender color, almost covering the plant in their great profusion. Price 20 cents each; three for 50 cents.

#### CHINESE PRIMROSES

Price, 20 cents each; Set of Four for 75 cents.

Large flowered and beautifully fringed. Few plants give better satisfaction than our Primroses, especially for winter blooming, for which they are particularly adapted. They delight in a rich, light, sandy soil and should be grown in a cool temperature to obtain the best results.

CRIMSON KING—Deepest and richest crimson scarlet color in Primulas; striking.

ROSY MORN—Enormous flowers, very delicate striking pink; very solid, large petals.

SNOW QUEEN—(Improved), purest white of all, throws its blooms well up, very large and solid, the earliest white.

BLUE BIRD—A splendid rich, deep blue. A great favorite which received the admiration of everyone who saw its wonderful flowers.

#### **EVER-BLOOMING PRIMULA OBCONICA**

A lovely perpetual-blooming Primrose and admirably adapted to growing in a cool climate. The flowers are profusely borne on loose trusses, of a delicate rosy-lilac shading to white.

OBCONICA CARMINEA—Color deep cerise-pink.
OBCONICA ROSEA—Pleasing shade of light pink.
Price, nice plants of any variety, 20c each, postpaid; 4-inch pots, 35c each; 3 for \$1.00.

## IMPROVED BABY PRIMROSE MALACOIDES

15 cents each; two for 25 cents.

Wonderfully free-blooming plant, to flower as soon as borne. Flowers of a delicate rosy-lilac, with eye of pale gold; produced in great abundance.

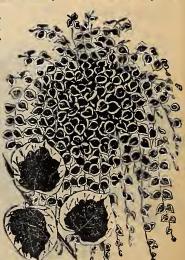
#### SWAINSONIA GALEGIFOLIA

Native of Australia; extremely graceful; trained at a window or on a trellis, presents a lovely sight of light green follage, and a splendid profusion of sprays, resembling Sweet Peas in form.

PURE WHITE - Large, milk-white, exquisite. Price, 15 cents each.

#### VINCA MAJOR VARIEGATA

A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases. Leaves of a glossy green, broadly margined creamy-white; flowers blue. 15c each; 3 for 40c; large plants 35c each.



Vinca Major Variegata.



# MOST POPULAR BEDDING PLANTS

#### THESE ARE THE MOST POPULAR AND MOST MAGNIFICENT OF ALL SUMMER-BLOOMING PLANTS FOR **BRILLIANT BEDDING AND MASSING**

THE CANNA, with its elegant tropical foliage, and its brilliant showy flowers, whether bedded out or grown in tubs, is one of our most ornamental plants, and is of very easy culture. The improvements made in the Canna in the last few years in size and diversity of color place it in advance of all other plants for bedding purposes. In the following pages we have the cream of all the late and standard sorts. Having discarded all those that show weak points, our customers cannot go wrong on any of these varieties, as every Canna offered has some points of merit. Remember, too, that our Cannas are started plants, and not dormant roots, as are often sent out.

Price, 15c Each, Except Where Noted; 12 for \$1.50; 50 for \$5.00 by Express.

\*Crimson Bedder Dazzling crimson-scarlet, well displayed above the foliage. A conspicuous bedder.

\*Crimson Bedder Dazzing Crimson-scarlet, well displayed to the continuous bedder. Three and one-half feet.

Eureka The genuine, practical White Canna is found at last. The genuine, practical White Canna is found at last. The strong produced for trusses; broad petals; uniform, free and continuous bloom, and a clean, waxy, lily-white color. Plant growth sturdy, with nice foliage, 4½ feet. 20c each; \$2.00 per dozen.

Fiery Cross This new variety is one of the most successful flaming reds obtainable in the taller growing kinds. The foliage is full and healthy, a rich bluish green; plant and flower spikes attaining a height of 5 to 6 feet. Flowers large, 15 to 20 showing at one time. Color crimson-scarlet. 25c each; \$2.50 per dozen.

Florence Vaughan With red; of large size and perfect form. Four feet.

form. Four feet.

Gaiety Reddish-orange, mottled with carmine and edged with yellow. The tongue is yellow, spotted with carmine. A magnificent bright bedder. Five feet. 20c each; mine. A magn

\*Madame Crozy Is a brilliant vermilion-scarlet bordered in great clusters and in such profusion that they crown the plant with a blaze of glowing color. Height, three and one-half feet.

\*Moonlight At last we offer you a vigorous-growing white annot obtain it elsewhere or find its equal. The flowers are eix inches across, with rounded petals two and one-half inches broad, of firm texture, and having the faintest dots of fleshpink on the petals, but the effect is snow-white. They are borne well above the luxuriant green foliage on erect, branching heads in large clusters. Four feet. 25c each; \$2.50 per dox.

\*Mrs. Kate Gray Flowers six inches across; color a splendid and streaked with golden-yellow tints. Height five feet.

Nokomis The large, vivid crimson flowers are most attractive, having a rich, silky sheen on the petals and the color is darker than that of any other bronze-foliaged Canna with a bloom near this size. Five feet. 20c each; \$2.00 per doz.



Canna Bed.

A Five Foot Canna Bed Like This On Your Lawn for \$3.50, by Express; by Parcel Post, \$4.00, Postage Paid.

This bed is made up as follows: Your selection of any 18 Cannas listed on this page, marked with a \*. For a border, your choice of 20 Salvias or 20 Coleus except Christmas Gem or C. W. Schmidt, making a total of 38 plants.

Golden Eagle A grand clear golden-yellow, of free, upright growth. The flowers are produced in large clusters well above the foliage. Four feet. 20c each; \$2.00 per dozen.

Gustav Gumpfer An ideal yellow bedding sort possessing the practical qualities of compact, bushy growth; free and continuous blooming; self-cleaning habit; flower heads well extended above the foliage and characteristically uniform in spread; in color the richest kind of orange-yellow, which rarely fades. Three to four feet; leaves deep green.

Hungaria A magnificent pink Canna widely used for large solid beds. The petals are large and waxy, made up into big, round, full trusses. Its color forcibly suggests the well-known Paul Neyron Rose, and is unquestionably one of the most popular pink Cannas ever produced. Three and one-half to four feet. 20c each; \$2.00 per dozen.

King Humbert The grandest Canna ever offered. Large, over bronze, the dark ribs sharply defined, crowned with immense heads of Orchid-like flowers. Individual petals are of the largest size; velvety orange-scarlet flecked carmine; rose tinted at margin and base, 4 to 4½ feet. 20c each; \$2.00 per dozen.

\*Pillar of Fire The giant of its class, grows six to seven feet \*Pillar of Fire high; flowers bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer, invaluable for center of beds, etc.

\*Meteor (Wintzers.) We've a ten-foot bed of Meteor on our crimson bloom produced is spectacular. For thirteen weeks have we watched and marveled as each morning fresh flowers renewed the brilliant scene. On green foliage undoubtedly our best red, and one that will always be in the front rank when a bright, brilliant crimson color is desired. Five feet.

Queen Helen (Yellow King Humbert.") This is a wonderful same graceful heart-shaped leaves, but richly all-green instead of bronze; the same regal type and immense size of flower, but a brilliant yellow instead of red, and produced much more abundantly. Although the general effect is yellow, each petal is beautifully spotted with red; without question one of the handsomest varieties in this type. 25c each; \$2.50 per dozen.

\*Richard Wallace A tall growing, wide flowered, heavy best of its color; bleaches very little. Five feet.

The President This magnificent red Canna (introduced in 1918) won the gold medal from the National Department of Horticulture; and in respect for its upstanding character, distinguished attributes and splendor, was fittingly named "The President." The flowers are immense, round, firm—often 7 inches across—of extra good quality and borne in the greatest profusion. The color is unfading, pure, glowing scarlet; foliage rich green. 25c each; \$2.50 per dozen.

\*Wintzer's Colossal The largest flowering Canna we have ure eight inches across. Color bright scarlet; plant strong, vigorous grower and very free flowering; of the Italian or Orchid-flowered type. Five feet.

Wyoming A charming, bright-hued novelty, fitly named. Its sponsor must have meditated before an open grate; catching his inspiration from the leaping orange flames with their yellow sparks and ruddy shadows. Briefly, it is a very brilliant orange, with a slight red suffusion. 25c each; \$2.50 per dozen.



# VALUABLE BOOKS GARDEN GUIDE

The Amateur Gardener's Handbook.

Price, paper eover, by mail, \$1.10. Cloth cover, by mail, \$1.65.
384 pages. Cover in four colors. Contains over 275 teaching illustrations, planting plans and sketches.

How to Plan, Plant and Maintain the Home Grounds, the Suburban Garden, the City Lot. How to Grow Good Vegetables and Fruit. How to Care for Roses and Other Favorite Flowers, Hardy Plants, Trees, Shrubs, Lawns, Porch Plants and Window Boxes. Chapters on Garden Furniture and Accessories, with Useful Rules and Recipes, Selected Lists of Plants, etc.

One thousand and one live, up-to-date Gardening Facts, simply explained—easily followed. The most practical book of its kind published.

# MILADY'S HOUSE PLANTS

Cover in Four Colors. Price, by Mail, Paper 80c, Cloth \$1.10.
The Carc of Plants in the Home made simple and success assured to all who follow the practical directions of the veteran writer who, after much urging, at last consented to give the public the benefit of his lifelong observations and ex-perience.

Here is guidance for the woman who loves the companion-ship of plants in the home. Written by F. E. Palmer, a rec-ognized authority in the United States on the subject on which

he has so conclusively written.

He tells fully and conscientiously of the plants which any woman can successfully grow indoors, and of all the details necessary to insure this success.

#### SCHMIDT & BOTLEY'S MANUAL.

What, Where, When and How to Plant FRUIT AND ORNAMENTAL TREES

Berry Plants, Roses, Shrubs, Evergreens, Vines and Perennials.

Facts on Four Questions That Everyone Wants to Know.

Endorsed by Mr. Frank Miller, State Supt. of Schools, Columbus, O.; Mr. Peter Bissett, Plant Introducers in charge of foreign plant distribution, Washington, D. C.; Mr. Lester S. Ivins, Supervisor of Agriculture, Lebanon, O.; State Experimental Stations; Superintendents and Principals of Schools; Landscape Gardeners; Nurserymen, Seedmen, Florists and many others.

### SLUG-SHOT KILLS BUGS



A cheap powder destructive to insects that are injurious to house plants, shrubs, trees, vines, potatoes, melons, cabbage, currants, etc. Used in all latitudes since 1880 with safety to man, beast and fowl. Put up in perforated cartons and screwtop canisters, and is handy to use; merely dusting on the plant with the can. If you are troubled with insects on your Rose bushes, we recommend you to A cheap powder destructive to

bushes, we recommend you to try this. It does the work quickly and thoroughly.

PRICE BY MAIL—Canisters (one pound), 50 cents each.

Cartons (one pound paper box), 40 cents each.

PRICE BY EXPRESS—Canisters, 35 cents each.

Cartons, 30 cents each. Five-pound packages, 60 cents.

#### GARLOUGH'S FERTILIZER INSECTICIDE

GARLOUGH'S FERTILIZER INSECTICIDE

Garlough's—Two-in-One—Fertilizer and Insecticide is a powerful, highly concentrated and soluble plant food and insecticide for flowers, house plants, shrubbery, trees, gardens, truck lands and lawns. Will revive those puny, pale and sickly specimens. Promotes luxurious growth; increases the yield; imparts a deep green color to foliage and brilliancy to flowers, at the same time inoculating the growing plant, exterminating all insect life. This insecticide is a positive cure for the scale that infests fern plants in and out of doors; is not poison (formula absolutely composed of minerals), but no worm, bug or insect will live or stay where it is. So strong that a pinch will intensely fertilize a house plant. Can be used dry or dissolved in water. Full directions in every package. PRICE:

14 1b. Package, 30c, Postpaid; 12 1b. Package, 50c, Postpaid; 1 1b. Package, \$2.70, Postpaid; 5 1b. Package, \$2.10, Postpaid; 1 1b. Package, \$2.70, Postpaid; 5 1b. Package, \$2.70, Postpaid; 5 1b. Package, \$3.00, Postpaid. In amounts over Five Pounds, 50c per pound.

# Stim-U-PlanT

These tablets increase production, heighten color and improve quality. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoor, during the winter for pot plants, hothouse benches, etc. They are equally good for evergreens and other trees as for a small fern, petunia or other potted along. potted plant.

#### STIM-U-PLANT TABLETS

can be used in tablet form, or dissolved in water at the rate of one tablet to the quart. Complete directions with very

Order Stim-U-planT tablets with your seed and plant order. Price, 10 tablets for 15 cents; 30 for 25 cents; 100 for 75 cents; 1,000 for \$3.50.

#### LENOX IMPROVED SPRAYER



Above is absolutely the best small, simple mist sprayer for general use against insects, on the market. Efficient, simple and neat in construction: a child can operate it; and it will last a lifetime with reasonable care.

Spraying under the leaves kills the insects, removes the dust and keeps them healthy; doesn't let them get buggy. Postpaid, 75 cents.

#### Odorless Fertilizer for Plants MAKES FLOWERS FLOURISH.

Flowers are like people—their health depends upon the food. It must be nourishing, but not too rich, to force growth and cause reaction. We offer a concentrated and odorless We offer a concentrated and odorless powder containing all elements needed for plant development. Especially prepared for the health and beauty of flowers, ornamental plants, grass, vegetables, etc. It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it and your flowers will flourish and their health will last. Price, can containing enough food for forty plants, three months 35 food for forty plants, three months, 35 cents; large size, 60c.

# SULPHO-TOBACCO SOAP

# KILLS Sulpho-Tobacco Soap INSECTS

#### A Wonderful Insect Pest Exterminator.

Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors; excellent for Rose bushes, shrubs, etc. This popular insecticide never fails to give satisfaction, and is cheap, effective, clean, harmless and non-injurious to the tenderest and non-injurious to the tenderest growth. It also acts as a valuable fertilizer, reviving plant life. For domestic purposes it rids the house of cockroaches, and is a superior wash for dogs and all animals. Prevents poultry lice. You cannot afford to be without Sulpho-To-bacco Soap if you desire to be successful in plant culture. A trial will give highly gratifying results. 3-oz. Cake, sufficient for 1½ gallons prepared solution, 15c; 8-oz. Cake, sufficient for for 4 gallons prepared solution, 30 cents.

Surprise Collection Only \$1.00

We usually have at the end of the selling season a number of choice plants that we have grown a surplus of. To those who will send us a dollar we will, after June 1, 1922, send a fine lot of plants, that will dollar now or any time by June 1st, and after June 1st, we will send you the Surprise Collection of Plants. The selection to be strictly our own. This offer holds good until July 15, 1923.



The purity, majesty and stateliness of this herbaccous family is unequalled by any other. No garden can be complete without the Lily prominently established. With no extraordinary care, Lilles will thrive co-equal with the hardiest garden plants, and by arranging a judiclous assortment of varieties, a continuous succession of flowers may be had from May until November.

# Plant a Few of These Gorgeous Lilies THEY ARE SURPASSINGLY BEAUTIFUL

#### LILIUM CANDIDUM

LILIUM CANDIDUM—(The Madonna or Annunciation Lily.) This Lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. It is one of the best Lilies to grow in the house or outside. Perfectly hardy. Price, 25 cents each; three for 65 cents.

LONGIFLORUM GIGANTEUM—Japan grown; widely used for forcing for Easter holidays. Its flowers have more substance and last longer in bloom than the Bermuda Lily. Quite hardy and beautiful in the open ground, blooming in June and July. Flowers snow-white and trumpet-shaped; very fragrant. Price, 40 cents each; two for 75 cents.

AURATUM—(The Golden Rayed Lily.) This grand summer-flowering sort is now considered Queen of Lilies. It produces its handsome richly-colored flowers in large clusters, and blooms profusely from June to October. When expanded, flowers measure from eight to ten inches in diameter; are composed of six pure white petals, each of which is distinctly striped the whole length with a clear yellow-golden band and thickly studded with crimson spots. Gracefully formed, deliciously fragrant. Large, sound bulbs, imported direct from Japan, price 40 cents each, three for \$1.00.

SPECIOSUM ALBUM—Among the showiest of all Lilies and perhaps the most robust and the most radiantly beautiful. Very fragrant and hardy, with broad, flat stems and immense heads of beautiful white flowers—often fifty flowers in a cluster. Price, 40 cents each; three for \$1.00.

SPECIOSUM RUBRUM—One of the most popular and satisfactory of all Lilies; is considered by many as the finest of all Lilies. Flowers are bright crimson and white spotted. Splendid large flowers, borne in clusters; stem two to three feet. Price, 40 cents each; three for \$1.00.

DOUBLE TIGER—(Tigrinum fl. pl.) This magnificent Lily is borne in immense clusters on tall stems; the flowers are very large, frequently six inches across, and very double; color deep fiery-red, spotted with black. Price, 30 cents each; three for 75 cents.

HEMER

each: three for 75 cents.

HEMEROCALLIS—(Lemon Lily.) Clear yellow Lily-like flowers borne on long, stiff stalks, making them superior flowers for large vases or for pulpit bouquets. Price, 20 cents each: three for 50 cents.

MILK AND WINE LILY—(Or Crinun Fimbriatum.) Its bulbs grow large, and its strong-growing foliage is erect and sword-shaped. Flowers in umbels, very large and showy, three to four inches in diameter, striped with white, carmine, and very fragrant. Hardy in the south. Extra fine blooming bulbs, 35 cents each.

THE NEW HARDY WHITE SPIDER LILY—The flowers are borne in large clusters, are of waxy whiteness and unsurpassed fragrance. More beautiful than most of the high-priced Lilies. An extra choice garden flower which we cannot too strongly recommend. Also a fine pot plant. Fine flowering bulbs, 25 cents each.

25 cents each.

NEW RED SPIDER LILY—Description of this new novelty, same as above, except its color, which is a flaming scarlet. Flowering bulbs, 25 cents each.





Lilium Longistorum Giganteum.



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# Our Choice Collection of Dahlias

We spare neither time nor expense in growing and collecting the best varieties, and those listed are strictly the best the market affords.

Cultural Notes.—Select a well-drained position, where they will receive the benefit of the sun the greater part of the day. As to soil, they are not so particular, except that it should not contain too much clay; should such be the case, add coarse sand or coal-ashes. The soil must be worked deep and a good application of fertilizer added. Stable manure is the best.

All the Dahlias offered in this catalogue are supplied in dormant field roots, or strong divisions of proper planting sizes—not clumps. We have discontinued the sale of green or growing plants of Dahlias.

# New and Rare Dahlias of Special Merit

- AMERICAN BEAUTY—This champion Dahlia is a seedling from the well-known French variety, "Le Colosse," being almost identical in form, shape and size. The flowers are of gigantic size and are produced on long, heavy stems, well above the foliage. The color of this acquisition is a gorgeous wing-crimson. 35 cents each.
- AUGUS MEGAR-New Show Dahlia-The largest and finest lavender-purple Show Dahlia to my knowledge. Tall and sturdy. 50 cents each.
- BETTY WALKER—New Duplex Seedling—One of the most exquisite shades I have seen. Semi-double flowers are produced in great abundance on long stems. White, daintily overlaid a beautiful rhodamine purple; the general impression being rose and white. \$1.00 each.
- BIANCA—A new Hybrid Cactus Dahlia of large size and splendid form. Coloring is beautiful rose-lilac with white shadings and bloom is held perfectly erect on strong, stiff stems. Free-flowering. \$1.00 each.
- CARDINAL—New Holland Peony-Flowered Dahlia—A very large flower that early in the season comes nearly full to the center, and of a gorgeous maroon-purple. The stems are unusually good, being long and very strong, producing the flowers well above the foliage. The best of this color to my knowledge. 50 cents each.
- CREATION—Holland Peony-Flowered Dahlia—This new variety has a very pleasing and unique shade, one not common in Dahlias; a beautiful rose-red, that wins instant favor. Flowers of medium size and produced freely upon long stems. Good cut-flower sort. 50 cents each.
- D. M. MOORE—In this offering we have one of the best "nearly black" varieties to date. It is a rich, deep, velvety Victoria-lake, which is a shade deeper than deep maroon, the nearest approach to black to my knowledge. A mammoth flower produced in profusion on long, stiff stems. 50 cents each.
- DR. THURMAN—An exquisite combination of coloring, the clear yellow of each petal being very delicately suffused with copper tints. The plants are tall and sturdy with perfect habit, holding the large flowers to the best possible advantage. An extra fine Dahlia. \$1.00 each.
- ELLEN E. KELLY—New Peony-Flowered Dahlia—A longstemmed free-flowering golden-yellow variety that attracted considerable attention in my gardens this past season, being admired by many, and named for one of my customers, in recognition of her great love of beautiful flowers. This variety is highly recommended, and has all the good qualities of the Dahlia. 75 cents each.
- FRANK A. WALKER—New Decorative Dahlia—A charming shade of deep lavender-pink. For garden decoration or for cut flowers this variety is exceptionally good, having long stems and producing flowers in great abundance. This Dahlia should be in every garden. 35 cents each.
- IMPROVED GERMANIA—New Duplex Dahlia—A rich deep scarlet-red, very brilliant and showy. Plants grow dwarf and bushy, making ideal specimens; and producing their blossoms early and abundantly. 75 cents each.
- JOHN GREEN—English Peony-Flowered Dallia—The coloring is exceptionally attractive and intensely brilliant, the center being a clear golden-yellow which quickly changes to fiery scarlet. A great feature of this variety is its lasting quality, the flowers remaining in full beauty for over a week, unhurt by rain or sun. The shape of the flower is perfectly original, the petals being beautifully pointed, giving it a star-like appearance. Awarded First-class Certificate by the National Dahlia Society, the joint committee of the Royal Horticultural Society and the National Dahlia Society at the Dahlia trials at Duffryn, Cardiff. 50 cents each.
- LE GRAND MANITOU—Giant French Decorative Dahlia—The color of this superb variety is pure white artistically striped, splashed and blotched deep violet-purple. The plants occasionally bear a solid purple-colored flower. The effect of these phenomenal flowers is most pleasing, giving this variety a supreme place in this class. 50 cents each.
- MADONNA—Magnificent New Decorative Dahlia—A perfect wonder; its remarkable qualities being beautiful shape, excellent cut-flower variety, and one of the most satisfactory in the garden. The flowers are borne in a miraculous profusion, upon long graceful stems of wiry stiffness, making it one of the most desirable. In color a very beautiful white, very slightly tinted with a most delicate shade of lavenderpink. The form is perfectly original, each petal curling and twisting in a very pleasing manner. 50 cents each.
- MISS HELEN HOLLIS—Gigantic Scarlet Show Dahlia—A sensational wonder and undoubtedly the largest and best deep searlet Show Dahlia in existence. Blossoms are on long, stiff stems, well above the foliage. Plant extremely sturdy and produces very luxuriant foliage. This acquisition can be highly recommended. 50 cents each.



Frank A. Walker.

- MINA BURGLE—This new introduction is one of the finest varieties to date—a champion variety, producing flowers of gigantic size and remarkable beauty; the best in existence. Color, a glowing and most brilliant scarlet. The flowers are of perfect decorative type and are borne upon long, wiry stems well above the foliage. Attracts universal attention. 50 cents each.
- MME. VAN BYSTEIN—Choice Peony-Flowered Dahlia—A very distinct and new shade, lilac-blue throughout. Plants tall and sturdy, holding blooms well above the foliage. Large and fine. 50 cents each.
- MRS. BOWEN TUFTS—Gigantic Peony-Flowered Seedling—Named expressly for and by permission of Mrs. Bowen Tufts of Boston and Allerton, Mass., in recognition of her admiration for the beautiful. This creation is the finest of my new Peony-flowered Dahlias, having gigantic, deep rosy-purple blossoms, which are produced well above the foliage upon long, graceful stems. The habit of the plant is excellent, flower stems being long and the bushes tall and exceptionally sturdy. 50 cents each.
- MRS. ELLA CLINE—New Decorative Dahlia—A beautiful glistening pure white, with good stems, and a Dahlia that has proven an ideal all round variety. It is very free-flowering, and in blossoming qualities and purity of color it is not surpassed by any white Decorative I have seen. \$1.00.
- OREGON BEAUTY—Originated by an Oregon seed firm. A seedling from "Wm. Agnew," resembling the parent in size, shape and color. Flowers are large and full to the center. Color, a glowing, fiery scarlet. 50 cents each.
- QUEEN MARY—Exquisite New Decorative Dahlia—This is a stronger grower than Delice. A large flower with full, rounded center. The color is a soft shade of pink. 50 cents each.
- SALVATOR—New Holland Peony-Flowered Dahlia Deep rose-pink blossoms, plants of medium height, and edges of petals are of a curling nature, giving the flower an entirely original appearance. 50 cents each.
- W. B. CHILDS—(Hybrid Cactus.) A very reliable variety.

  Color a beautiful dark maroon. Flowers extra large. 35

  cents each.

# OUR CHOICE COLLECTION OF DAHLIAS---Continued PEONY FLOWERED DAHLIAS

ANNY DOPPENBERG--A new Holland introduction with an Award of Merit to its credit. The color is sulphur-yellow, and the habit of the plant is all that could be desired. 50 cents each.

AECILIA—Gigantic Holland Peony-Flowered Dahlia—A magnificent flower of great individuality; one that will give perfect satisfaction. A worderfully large creamy-white flower. 35 cents each.

DR. K. W. VAN GORKUM-Holland Peony-Flowered Dahlia-White, heavily shaded rose. 25 cents each.

FRAULEIN BUDDE—Beautiful Holland Peony-Flowered Dahlia—A charming soft mauve-violet with an exquisite golden-yellow center, which combines to make the flowers most beautiful. Award of Merit. 50 cents each.

FRIGOLIA—While not a particularly large flower, on account of its very striking appearance it is very effective in the garden. It comes quite true to its color, a blood-red petal with a white tip. Fine as a cut flower. Free-flowering. 50 cents

HORTULANUS BUDDE—Gorgeous Holland Peony-Flowered Dahlia - A bright deep red; of splendid habit. One of the most reliable. Award of Merit. 35 cents each.

MARIE STUDHOLME—Delicate, bright mauve-pink, shaded with a glistening ivory sheen. This beautiful combination of colors gives the appearance of a lavender-pink. The flowers are of very original form, petals being very gracefully curved and twisted. 35 cents each.

MRS, GEORGE GORDON—A delicate creamy-white flower of large size. The plant has a good upright habit of growth and is a free bloomer. One of the best whites to date. 50 cents each.

MRS. M. W. CROWELL-RS. M. W. CROWELL—A remarkably sturdy variety of perfect habit. Color, a beautiful orange-yellow. 35 cents each.

beautiful orange-yellow. 35 cents each.

PHENOMENE—Beautiful French Duplex Dahlia—A very effective and novel variety, having beautiful Cactus-shaped florets. The color is an exquisite salmon shade, suffused light amber. 25 cents each.

QUEEN WILHELMINA — Giant Holland Peony-Flowered Dahlia — Largest and finest of the pure white sorts; excellent for decorative work and unsurpassed as a cut flower. Blossoms produced upon long, graceful stems, well above the foliage. An immense, fluffy flower of pure glistening white, showing its beautiful golden-yellow center very prominently, which lends an additional charm to this most beautiful flower. 25 cents each.

ROCHESTER—Superb New Peony-Flowered Dahlia—În color, â gorgeous crimson-maroon, effectively striped and splashed pure white. A beautiful flower of most original form, every petal twisted, making a gay contrast with the beautiful golden-yellow center, characteristic of the Peony-flowered type. 50 cents each.



· Queen Wilhelmina.

ZEPPELIN—Holland Peony-Flowered Dahlia—The incomparable delicacy and richness of this most interesting variety has excited great comment. The color is the most beautiful shade of mauve—a very fascinating color. The perfection in form of this variety is one of its greatest features. Award of Merit. 50 ccnts each.



Countess of Lonsdale.

# NEW GIANT CACTUS DAHLIAS

ATTRACTION—(Hybrid Cactus.) Large, elegant, full flower, of a clear, lilac-rose. The habit is perfect with long strong stems holding the bloom stiff and upright. A very attractive variety. \$1.00 each.

MRS. FIRDINAND JEFIRHES—A rich velvety maroon of the Hybrid type. The petals are broad, curled and twisted. A very free bloomer, large and massive. 50 cents each.

TOM LUNDY—An introduction from California and the largest Hybrid Cactus Dahlias grown. Of a dark velvety red, the blooms are held on long, stiff stems. A sensational novelty. \$1.00 each.

#### SELECT CACTUS DAHLIAS

COUNTESS OF LONSDALE—(Hybrid.) Deep salmon-red. One of the best. Very free. Should be in every garden. 35 cents each.

COUNTESS OF MALMESBURY—Delicate peach-color pink, daintily blending to white at the center. Petals straight, very narrow and tightly quilled, completing a perfect star-shaped flower. 35 cents each.

EARL OF PEMBROKE—(Hybrid.) Bright plum color; large, bold flower.

tightly quilled, completing a perfect star-shaped flower. 35 cents each.

EARL OF PEMBROKE—(Hybrid.) Bright plum color; large, bold flower.

25 cents each.

ELLA KRAMER—(Moderately incurved.) Rose-pink with much brighter center; fine form. 25 cents each.

EUREKA—(Straight.) This variety has all the good qualities of the Dahlia, being properly named. Color very deep purple. Petals are long straight and tightly quilled. 25 cents each.

FLORADORA—(Incurved.) Wine-crimson. Flowers produced with remarkable profusion upon good stems. Moderately incurved. 35c cach.

H. H. THOMAS—(Incurved.) Few varieties combine so many good qualities. The flowers are of beautiful formation, having long, incurving forets or petals. The habit of the plant is excellent; a free-flowering variety, possessing long, straight stems and producing its flowers well above the foliage. The color is a beautiful rich deep crimson. 50c each.

J. H. JACKSON—The finest black Cactus Dahlia in existence. An exceptionally satisfactory all-round Dahlia; one of the most prominent for garden decoration, superb as a cut-flower variety, and equally good as an exhibition flower. Color, a perfectly gorgeous, deep velvety, black-ish-maroon. Gigantic in size. Every Dahlia lover should grow this variety. 25 cents each.

KRIEMHILDE (Hybrid). The queen of the Cactus Dahlias. Color, flesh (delicate pink) shading to white in the center; very late flowering. 25 cents each.

(delicate pink) shading to white in the center; very late house 25 cents each.

Libelle—Clear, deep rose-purple. 25 cents each.

MARJORIE CASTLETON—(Moderately Incurved.) The outer florets are of a pleasing shade of rose-pink, while the tips and central florets are cream white. 25 cents each.

PERLE DE LYON—(Hybrid.) A pure white exhibition variety of great value. Petals fringed or nicked, giving unique appearance. 35c each.

PINK PEARL—(Hybrid.) Clear bright pink. 35 cents each.

RENE CAYEUX—(Hybrid Cactus.) An exceptionally free-flowering variety. Flowers are of good size and are a beautiful ruby-crimson; borne on long stems. Excellent for exhibition. 50 cents each.

STERN—Bright primrose-yellow. The flowers are large; petals long and pointed. One of the most satisfactory varieties. 25 cents each.

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OUR CHOICE COLLECTION OF DAHLIAS---Concluded

DECORATIVE AND SHOW DAHLIAS A. D. LIVONI—Beautiful soft pink. Well formed flowers with long stems. Perfectly round, ball-shaped flowers, each petal being very tightly quilled and arranged in exact regularity. Free flowering

tightly quilled and arranged in exact regularity. Free houring 25 cents each.

ARABELLA—Sulphur-yellow, tipped pinkish-white. 25 cents each.

CLIFFORD W. BRUTON—A large canary-yellow. 25 cents each.

CUBAN GIANT, or DR. J. P. KIRKLAND—Dark velvety crimson; large. Stems long and wiry. Plants are very tall and sturdy. 35 cents each.

DIAMANT—Pure white. 35 cents each.

DOLLY or SYLVIA—White edged pink. 25 cents each.

GLADIATEUR—Clear violet, shaded blue. A splendid new exhibition variety. 35 cents each.

GLADIATEUR—Clear violet, shaded blue. A splendid new exhibition variety. 35 cents each.

IMPERIAL—Deep purplish maroon. 35 cents each.

JACK ROSE—The identical shade of the rose with the same name. This variety is exceedingly free, carrying fairly large flowers on very erect stems in great abundance; flowers early, and during the hot weather the color is likely to burn somewhat. 25 cents each.

JAMES VICK—Purple-crimson. 35 cents each.

JEANNE CHARMET—The flowers measure from 7 to 10 inches in diameter and are borne on stiff, wiry stems frequently 18 to 24 inches long. The color is a most exquisite shade of lilac-pink, daintily shading to pure white towards the center, with a tinge of light yellow at the margins. 35 cents each.

JOHN R. BALDWIN—A splendid variety. Color, a beautiful salmon-red. 25 cents each.

JOHN'R. BALDWIN—A splendid variety. Color, a beautiful salmon-red. 25 cents each.

MARMORATA—The flowers are very large and freely produced. White, finely striped and dotted purple. One of the very best. 35 cents each.

MAUDE ADAMS—Ideal New Show Dahlia—This wonderful introduction is unsurpassed in quality in every respect; in reality a model of perfection. I cannot speak too highly of this variety. The color is a pure snowy white, very effectively overlaid clear delicate pink. Undoubtedly one of the finest of the show type. 50 cents each.

MINOS—One of the finest Dahlias to date. Flowers are large and exceedingly beautiful, borne on long, graceful wiry stems. The color is intense velvety maroon, almost black. An ideal cut-flower variety. Fine for all uses. 35 cents each.

PRINCE OF ORANGE—A novel combination of orange and yellow shades. 25 cents each.

PRINCE OF ORANGE—A novel combination of orange and yellow shades.

25 cents cach.

PROGRESS—A clear lavender with stripes and blotches of soft crimson through each petal. 25 cents each.

RED HUSSAR—Rich cardinal red. 25 cents each.

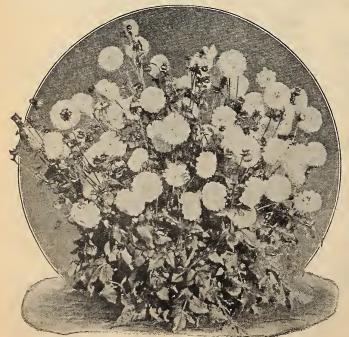
ROBERT BROOMFIELD—Pure white. Tall grower. 25c each.

STRADELLA—Alexander's Seedling—Beautiful deep purplecrimson. Exceptionally free-flowering. Stems long and wiry. One of the finest to date. 25 cents each.

STORM KING—The most reliable white Show Dahlia to date. Color, a pure white. Flowers produced on good stems, well above the foliage. Free-flowering. 25 cents cach.

VIVIAN—A great favorite which received the admiration of everyone who saw its wonderful flowers, the color being white, effectively edged rose-violet. An extremely wonderful blending of color possessed only by the rare novelties. One of our champions and a variety worthy of the highest words of praise. 25 cents each.

WILHELM MILLER—Very brilliant purple. This is a fine variety of the Decorative type. 25 cents each.



Little Dorothy.



Maude Adams-Show Dahlia.

# Giant Flowering or Colossal Dahlias

BLUSH QUEEN—Beautiful flesh-pink; a magnificent bloomer and one of the best garden varieties of its color. Always a mass of bloom. \$1.00 each.

mass of bloom. \$1.00 each.

D. M. MOORE—In this offering we have one of the best "nearly black" varieties to date. It is a rich, deep, velvety Victorialake, which is a shade deeper than deep maroon, the nearest approach to black to my knowledge. A mammoth flower produced in profusion on long, stiff stems. 50 cents each.

LE GRAND MANITOU—The color of this superb variety is pure white artistically striped, splashed and blotched deep violet-purple. The plants occasionally bear a solid purplecolored flower. The effect of these phenomenal flowers is most pleasing, giving this variety a supreme place in this class. 50 cents each.

MME. WARZE—French Colossal Dablia—A grand, white Co-

class. 50 cents each.

MME. MARZE—French Colossal Dahlia—A grand, white Colossal variety of perfect form, and immense size. 50c each.

SOUVENIR DE GUSTAVE DOAZON—This variety is a good comparison to the "Sunflower." It is the largest Dahlia in existence. The color, is a pleasing shade of orange-red. Flowers are full to the center and often measure 9 inches and over in diameter; they can be forced to measure over 12 inches. The plant is a very tall, vigorous grower with heavy, dark, glossy green foliage and a remarkable constitution. Very long stems of pleasing, stiff, upright type. 25 cents.

YELLOW DUKE—A splendid primrose-yellow of good form. 50 cents each.

#### POMPON DAHLIAS

AMBER QUEEN-Rich, clear amber, shaded apricot. 25c each. CATHERINE-Bright yellow. 25 cents each.

LITTLE DOROTHY—White, occasionally striped and blotched reddish-orange. Exceptionally free-flowering. 25c each. SAN TOY-White, very heavily tipped carmine. 25 cents each. SUNBEAM-Crimson-scarlet; extra fine. 25 cents each.

#### SINGLE DAHLIAS

JOHN COWAN-Soft crimson, shaded maroon. 25 cents each. ROSE PINK CENTURY—A rose-pink shade. A very large variety and without doubt the best of its color. 25 cents each.

SURPRISE—New Single Dahlia—A striking and sensational flower. The color is a brilliant carmine with a lemon-chrome ring at the center, the whole being striped and splashed deep ox-blood red. Flowers of large size. 35 cents each.

THERIES-White, striped and splashed violet. 25 cents each.



# GLADIOLUS The Twentieth Century Flower

F SURI ASSING BEAUTY as a single flower, charming in masses and ideal for planting against shrubbery, are qualities which make it invaluable for elaborate grounds. The Gladiolus is of such easy culture and so inexpensive that it may be given a place in the humblest garden. Plant in full exposure to the sun, in any well-enriched garden soil, avoiding contact with manure, which should never be fresh; in fact, it is better to thoroughly manure the soil in the fall and respade in the spring. When soil is stiff clay, fill the drill with sandy loam; water when necessary during the early stages of growth and again when buds show color. Here in Ohio we plant from the middle of April to the middle of May, and with all sections and sizes bloom is continuous from the end of July until frost.

# Gladiolus Novelties

CRIMSON GLOW—(Betscher). By far the most beautiful red Gladiolus yet on the market. A perfect scarlet of a deep tone. Very large, open flowers of the finest form and exceedingly well placed on the spike. 20 cents; \$2.25 per dozen. LOVELINESS—This variety produces flowers of distinction in daintiness and beauty, as the name implies. Color—a clear, cream-tinted sulfrano-pink—very soft and delicate. The flowers are large and well placed on the spike, nearly all being open at one time. 12 cents cach; \$1.25 per dozen.

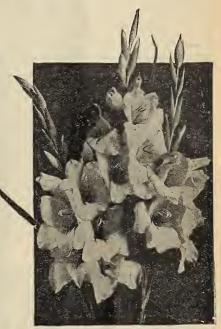
LE MARSHALL FOCH—A shade brighter than America, with earliness of Halley, one of the largest Glads. 10 cents each; \$1.00 per dozen.

\$1.00 per dozen.

PRINCE OF WALES—A clear grenadine pink or deep buff, with throat markings of a deeper tone. The tips of petals shaded darker or apricot buff. A novelty of great value, eight or ten blooms open at one time on a long, graceful spike. 15 cents; \$1.50 per doz.

IMMACULEE—New. A truly wonderful spike of pure white flowers, with wax-like texture and with great keeping qualities. As pure white as Europa, but of different shape and a longer spike. 15 cents; \$1.50 per dozen. L'IMMACULEE—New.

MADAM BUTTERFLY—A beautiful yellow, flecked with rose, and having black markings. Grows to immense height. 20 cents each; \$2.25 per dozen.



Gladioli L'Immaculee.

# Select List of the Newer Gladioli

AMETHYST—A remarkedly strong, open flower of a deep amethyst color, slightly suffused rose. Beautiful for bedding, as it holds its bloom well, with nearly all flowers open at one time. 10 cents ench; \$1.00 per dozen.

AMERICA—Too much cannot be said of this beautiful, dainty pink. The flowers are of immense size and of wax-like texture, borne on a very strong spike. 6 cents each; 60 cents per doz.

BARON JOSEF HULOT—One of the finest blue Gladioli. A deep violet-blue with well-opened flowers. 7 cents each; 75 cents per dozen.

75 cents per dozen.

BLUE JAY—A light grayish-blue with darker blue markings and having a red stripe on tongue of the lower petals—a distinctive variety. 15 cents each; \$1.60 per dozen.
CHICAGO WHITE—A fine white variety with lavender stripes on lower petals. Medium-sized flowers borne on a tall spike and from seven to eight flowers open at one time. 8 cents each; 80 cents per dozen.
CRACKER JACK—Large flowers of rich, velvety dark red, throat spotted with yellow and dark maroon. 7 cents; 70 cents per dozen.

GLORY OF HOLLAND-A new white with slight tinting of pale pink and anthers of delicate lavender. Blossoms large and gracefully set on a tall spike. One of the finest whites. 8 cents each; 80 cents per dozen.

GOLDEN KING-A brilliant golden yellow, olden king—A prilliant golden yellow, with intense crimson blotch in throat giving a magnificent effect. Flowers well opened and well set on a very graceful spike. One of the best of the yellow-throated varieties. S cents each; 90 cents per dozen.

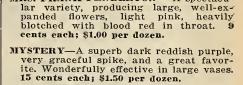
GOLDEN WEST—One of the best exhibition varieties on account of the markings, the color being a clear orangescarlet, the lower petals blazed with golden-yellow, faintly suffused with violet shadings. The individual flowers are of large size and seem to stand out boldly, making it very noticeable in any collection. 15 cents each; \$1.50 per dozen.

KLONDIKE—Clear primrose-yellow with crimson blotch. Flowers round, on a strong spike. Early bloomer and of dwarf habit. 8 cents each; 80 cents per

ILY LEHMAN—No white Gladiolus equals this variety. A lily in both name and form, of a pure glistening white, with just a tinting of pink on tips of petals. Matchless in form and coloring. 8 cents each; 80 cents per dozen.

LILY WHITE—Highly advertised as one of the best whites. Medium sized blooms. 15 cents; \$1.60 per dozen.

RS. FRANCIS KING (The original)—A most beautiful "Besnard shade" flamepink. Immense flowers on a spike growing four feet high, with from eighteen to twenty flowers, six to eight open at one time. A magnificent variety. 6 cents one time. A magnificent vench; 60 cents per dozen.



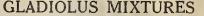
MRS. FRANK PENDLETON - A spectacu-

PINK PERFECTION-In color a true La France pink. Its soft coloring and magnificent bloom make it one of the choicest of the newer varieties. Large, open flowers on a strong spike. 8 cents each; 80 cents per dozen.

SCHWABEN — This is the largest and strongest flowered yellow Gladiolus. A clear citron yellow with aster purple tongue on lower petals. Buds sulphuryellow. 9 cents each; \$1.00 per dozen.

WAR - Deep blood-red, shaded crimsonblack, wide-open flowers. 9 cents each; \$1.00 per dozen.

WILLY WIGMAN—Large, wide-open flow-er. Bloom of a beautiful blush tint, with long, bright tulip blotch on lower petals. One of the most attractive Gladiolus on the market. Spike of very graceful habit, and the effect of the crimson on the cream petals is most pleasing. Scents each; 80 cents per dozen.



ALL FIRST SIZE BULBS. SPECIAL FINEST MIXED HYBRIDS-A grand mixture of choice, showy, largeflowering Gladioli, including new unnamed hybrid seedlings. Price, 60 cents per dozen; \$4.00 per hundred.



Gladiolus Cracker Jack.



# OUR SPECIAL COLLECTION OF PEONIES "THE ARISTOCRAT OF THE GARDEN"

There is no plant which will thrive in strength and beauty every year with as little attention. The vigor and habits of the plants have been so improved, the flowers have attained immense size and the range of color is so varied, as to comprise almost every shade of pink, white, red and even yellow. There is practical, permanent value in the Peony, that is, the plants once purchased and planted in suitable soil, continue to increase in size and profusion of bloom and pay an annual dividend in the way of an enormous crop of magnificent bloom that are unsurpassed for decorating purposes, and in the cities thousands of bloom find a ready sale at handsome prices, and an increased demand every year.

The Special Collection of Peonies we are offering on these two pages, consist of 18 of the best varieties grown; for color, size of bloom and productiveness. We have selected this collection from a list of 172 varieties we are now growing, and we feel assured any one of our customers buying from this list will be more than pleased, as they will be getting the cream of the Peony family.

ANDRE LAURIES—Very large, very compact, globular, rose type. Dark Tyrian-rose, deeper in center, with red reflex and white splashes, sometimes splashed green. Medium height. Very late. Extra good. 69c cach. see each.

ALBATRE — Very large,, compact, globular rose type. Milk-white shaded ivory; center petals tinged lilac, edged with minute carmine line. Very strong, vigorous, tall, free blooming. Midseason. Fragrance X. 60c each.

grance X. 60c each.

BUC DE WELLINGTON — Medium size, globular, crown type. Creamy-white, center petals shading to sulphur. Fragrance X. Medium habit. Good. 60c each.

EDULIS SUPERBA — This is the famous Decoration Day Peony. With us in Ohio it never fails to be in full flower on May 30th. Color a beautiful, bright, clear pink, with eilbory reflex. To those who a beautiful, bright, clear pink, with silvery reflex. To those who want flowers on Decoration Day, buy Edulis Superba. 60c each.

FESTIVA MAXIMA — Very large, globular, rose type. Very broad petals. Pure white center usually flecked crimson; outer petals sometimes pale lilac-white on first opening. Very tall, strong and vigorous. Early. Most popular white for cut flowers. 65c each.

Very full, large, globular, bomb. Very brilliant red. Fragrance X. Strong, vigorous, medium height, free bloomer in clusters. 75c



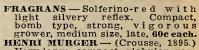
Peony Queen Victoria.

QUEEN VICTORIA Opens flesh white, changing to pure white; center petals tipped with carmine spots. 30c each.

RED CROSS - Very ED CROSS — Very large, fragrant, free bloomer, me-dium height, strong stems. One of the finest dou-ble crimson. 60c

splendida — Uniform, light brilliant violaceous pink; large, glob-ular, rose type, u pright habit, very free bloomer, mid-season.

MEISSONIER — Medium size, bomb, developing a crown with age. developing a crown with age. Brilliant reddishpurple, center crims on. Fragrant. Very tall, stems weak, free bloomer. Very brilliant and showy. Midseason. 65e.



HENRI MURGER — (Crousse, 1895.)
Very large, compact, globular, rose
type. Color uniform pure mauve.
Fragrance XX, Medium height,
strong, erect and free. 60c each.
LOUIS VAN HOUTTE—Medium size,
semi-rose type. Color deep carmine-rose tipped silver, with fiery
reflex, of dazzling effect.
Fragrant. Medium height, Late. 50c.
MARIE LEMOINE — (Calot, 1869.)
Pure white with cream white center. Large, very compact, rose

ter. Large, very compact, rose type; pleasing fragrance; medium height; extra strong stems. Very

height; extra strong stems. Very late. 60c.

MATHILDE DE ROSENECK — Very large, globular, rose type. Rosyflesh, tinged chamois, flecked bright carmine. Fragrance XX. Very tall, strong and free. Late. Very fine variety. 75c.

MADAME CROUSSE—Free bloomer in clusters; large flowers of pure white with crimson flecks on crown; thought by many to be the best all around white. 60c each.

MADAME EMILE GALLE—Large double cup-shaped imbricated flowers; color delicate sea-shell pink with touches of heliotrope and lavender. This is probably the most ethereally beautiful of all Peonies; inexpressibly grand. 60c.

MADAME BOLLET — Large, very double flowers; clear rose with white reflex, lingulated with carmine; late bloomer. 60e each.



Peony Felix Crousse



Peony Festiva Maxima.



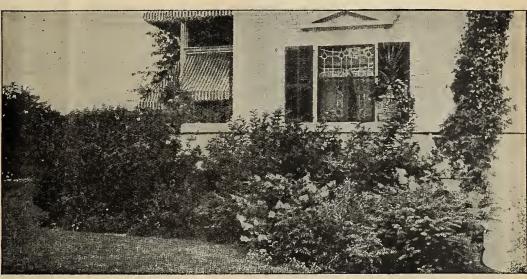
# CHOICE HARDY SHRUBS

The Planting and Care of Shrubs

WHAT A SMALL SUM WILL DO

Almost every day we have inquiries as to what it will cost to arrange a planting of Shrubs for the average city or suburban home. It is a pretty hard matter to paint a "word picture" of such a planting, so we had our photographer make a real picture of a planting we pricture of a planting we made some two or three years ago. This planting is extremely effective all the year as varieties have been selected which will the year as varieties have been selected which will give a succession of bloom from early spring to midsummer, while the foliage and berries are pleasing in winter when other trees and shrubs are brown and bare. This planting shows an arrangement of shrubbery which almost completely covers the found at ion walls. This planting includes varieties here:

2 Spirea Van Houtte. 3 Japanese Barberry, 1 Spirea Antony Waterer, 1 Snowberry, 1 Indian



A picture of the planting above mentioned.

Currant, 1 Weigela Rosea Nana Variegata, 1 Hydrangea Arborescens, 1 Deutzia Lemonei, 1 Hydrangea Paniculata.

As a Special Offer to our many customers, we are offering this planting complete, the 12 large size Shrubs for \$5.00, by express, purchaser's expense. By parcel post, \$5.50, our expense. For full description of the 12 Shrubs shown here, see pages 42, 43 and 44.

Shrubs, deciduous and evergreen, are as much a part of the well-balanced garden as the lawn or flower borders. Many of them are decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the

ornamental foliage plant, while others are already as well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation; or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back. Thorough preparation of the soil by spading, and the addition of a liberal quantity of sheep or stable manure or bone meal will be well repaid by strong, vigorous, healthy growth. All the attention necessary to such a border would be occasional cultivation to keep down weeds, and a little top dressing of manure or bone meal in the late fall to keep up the fertility of the border. In planting, care should be taken not to overcrowd, allowing sufficient room for future development, and unless an immediate effect is wanted—in which case they may be planted closer and some of them moved when necessary—the majority of the dwarf-growing kinds may be set about three feet apart, the tall, strong growers about five feet apart.

Deciduous Shrubs should be planted in spring as soon as frost is out and the ground in workable condition. This gives them a chance to make some plant up until the beginning of May, they will not do as well as if planted earlier.

Deciduous Shrubs of all kinds may be planted directly after the first frost in the fall, usually about October 15th, in the latitude of Springfield, and as there are six weeks of good weather after that date, and less to do at that time than in the spring, it is well to take advantage of the conditions in the autumn.

#### **PHILADELPHUS**

BOUQUET BLANC—Dwarf growth with long, slender branches densely covered from base to top with sweet-scented double flowers of creamy-white. In fact, the flowers are borne in such great profusion as to totally obscure the plant. Spicy fragrance. One-year-old plants, 35c; two-year-old, 60c.

NEW PHILADELPHUS ("Virginal")—One of the most beautiful new everblooming varieties. A vigorous, tall grower with very large, double-crested flowers, with round petals. Pure white; sweetly scented; clusters of five to seven. This is a photograph taken from our hedge planting of Virginal. It is also fine for individual plants. Can be trimmed to any shape desired. One-year-old plants, 40 cents; two-year-old, 75 cents.



New Philadelphus ("Virginal").

Note Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary. It is a second structure of the contrary of the larger sizes can only be sent by express or freight, at purchaser's expense. No charge for packing or delignment of the contrary. No charge for packing or delivery.



# Hardy Ornamental Flowering Shrubs---Continued



Everblooming Butterfly Bush.

ticularly valuable for its color contrasts.

ALTHEA "Rose of Sharon"

A strong, erect-growing shrub of the easiest culture and unsurpassed by anything in the hardy shrub line for freedom of bloom or range of color. From midsummer until frost, when few other shrubs are in bloom, the Althea is the most handsome with its large Camellia-like flowers of the most varied and beautiful shades. We have the following choice varieties in strong two-year-old plants. Extra large field-grown stock 40e: 3 for \$3.10. field-grown stock, 40c; 3 for \$1.10.

ARDENS-Purplish-blue: double.

ANEMONE FLORUS-Deep rose.

BOULE DE FEU-The prettiest of all dou-

JEANNE d'ARC-Double pure white.

PAEONIFLORA — White with cherry-red center; semi-double.

PURPUREA SEMI-PLENA-Purple. SNOWDRIFT - Fine single pure white;

#### BUDDLEYA VEITCHIANA

A great improvement over the old type, A great improvement over the old type, being more vigorous, and producing flower spikes over twenty inches long by three across; in color it is a pleasing shade of violet-mauve with orange-yellow center. 20c each; large field-grown, 40c each.

#### **BUDDLEYA ASIATICA**

White flowered winter Lilac. One of the most sought after shrubs now grown, of quick, bushy growth. Bloom spikes make their appearance in late fall. Used for indoor blooming during winter. 20 cents each. Large field-grown stock, 40 cents

### **CALYCANTHUS**

The well known "Sweet-scented Shrub." It bears in May a profusion of double purple blossoms, which have a strong, delicious pineapple fragrance; very popular. Price, 25 cents each; extra strong plants, 40 cents.

### **PHILADELPHUS**

(Syringa or "Mock Orange") -- The Philadelphus is one of the best and most popular old shrubs, the taller growing sorts largely used for hedges. The flowers are very profuse, similar to strawberry blossoms but larger, white with a rich creamy tinge imparted by the golden stamens. Large field-grown, 40 cents.

#### NEW VARIETIES

Dame Blanche—A new Lemoine hybrid with small foliage, and upright branches set with quantities of semi-double, fringed flowers which are cream-white and very fragrant.

Mont Blanc—Extremely fragrant and free flowering; medium size flowers of pure white in abundance, on slender, upright branches. Dwarf.

# RIBES SANGUINEUM (Red Flowering Currant)

Large upright shrub with red-barked twigs. Rosy-purple flowers and bluish-black fruit. Price, 18 to 24 inches, 35c.

#### CORNUS SIBIRICA

(Red Siberian Dogwood)-Umbels of white flowers in May. In winter the naked, bright red branches are conspicuous even at long distances. This variety has the brightest red bark of any and is par-s. Price 35 cents each.



DEUTZIA

PRIDE OF ROCHESTER

DEUTZIAS

A family of profuse flowering shrubs that includes both dwarf and tall growing varieties. The dwarf sorts are suited for planting in the foreground of the shrubbery border or wherever low-growing shrubs are needed. The upright growing varieties are splendid for mass planting in the background of the shrubbery border; also for group planting. All varieties do best in well-drained soil. Price, 35 cents; three for \$1.00. Extra large plants, five to six fect, 75 cents cach. GRACILIS—A charming shrub. Flowers pure white bell-shaped, delicately fringed and borne in such profusion as to cover the

GRACILIS ROSEA-Identical with Gracilis except pink in flower. PRIDE OF ROCHESTER—The flowers, which are borne in large panicles, are pinkish-white, with under side of petals rose. One of the best tall-growing varieties.

### MAGNOLIA GRANDIFLORA

"Where the Sweet Magnolias Bloom."

Leaves very large, very much like those of the Rubber Tree. Flowers six to eight inches across, creamy-white, waxy and powerfully fragrant. Not considered hardy north of Washington. But as it begins blooming when quite small, it can be treated as a tub plant and wintered in the cellar. 75 cents each; larger sized plants, \$1.00 each, by express, purchaser's expense.

# FORSYTHIA, GOLDEN BELLS

Large sizes, 35c and 50c. Extra strong stock, 5 to 6 feet, \$1.00 each.

FORSYTHIA SUSPENSA (Drooping Golden Bell)—A graceful shrub with long and slender drooping branches. Leaves dark green and lustrous, persisting until frost. Flowers in great profusion, golden-yellow. Grows about eight feet tall.

F. SUSPENSA FORTUNEI (F. Fortunei) (Fortune's Golden Bell)—Similar to the preceding. Branches arching, bearing dark lustrous green leaves, either simple or three-parted. Flowers golden-yellow.



# HARDY ORNAMENTAL FLOWERING SHRUBS--Continued

# HYDRANGEA "Hills of Snow"

(H. Arbarescens Grandiflora.) One of the most valuable characteristics of this shrub is its coming into bloom just after the passing of all the early spring flowers, while its long flowering season, from May till late August, makes it an acquisition on any lawn. The heads of flowers are produced on long, strong stems, making them good for cutting for indoor decoration and at a time when few other flowers can be obtained. Price, one-year-old, 30c; two-year, strong field-grown plants, 60 cents each; three for \$1.50.

### HYDRANGEA PANICULATA GRANDIFLORA

Blooms in July and September. The flowers are rich, creamy white, changing to pink, and borne in immense clusters, often more than a foot long; it blooms in August, the first and every succeeding year and continues in bloom for months. It is entirely hardy, no trouble to grow, and splendid effects can be obtained with this free-flowering shrub by planting it in masses along driveways, in groups among shrubbery or as a center for beds. Price, 12 to 18-inch, 40c each; two-year, strong field grown plants, 60 cents each; three for \$1.50.

#### LILAC

Nearly everyone is fond of Lilac blossoms. Their sweet fragrance comes with the first breath of spring, and their delicate colors of blue and white seem like a legacy from our grandmother's garden. Still popular. They bloom in May, and grow to 8 or 10 feet in height.

OLD FASHIONED or COMMON LILAC—Strong, vigorous, upright growth; rich, dark green foliage and large panicles of fragrant purple flowers. Two to three feet, 40c; three to four feet, 60c.

STANDARD WHITE LILAC—Same habit of growth as above, but with pure white, fragrant flowers. Price, two to three feet, 40e; extra heavy plants, five feet, 75c each.



Hydrangea Arborescens Grandiflora.

# SPIREA—(Meadow Sweet)

The Spireas are the best known and most popular of all the flowering shrubs. The different varieties cover a long season of bloom and produce blossoms of many different colors. We give a list of the best varieties in many colors. Price, 18 to 24 inches, 30 cents; two to three feet, 50 cents.

ANTHONY WATERER—Very low growing, and bearing flat heads of deep rose blossoms all through the late part of the summer. Grows six feet high.

BILLARDI ROSEA (Billard's Spirea)—A hardy upright shrub with brownish branches, growing 4 to 5 feet tall. Leaves oblong or lanceolate, bright green above, pale or grayish beneath. Flowers bright pink, produced in long dense panicles in summer. Very showy and attractive; splendid for cut flowers.

panicles in summer. Very showy and attractive; splendid for cut flowers.

CALLOSA ALBA—A good dwarf shrub bearing white flowers during the early part of the summer. Suitable for foundation planting or along the front of taller growing shrubs.

CARYOPTERIS MASTACANTHUS (Blue Spirea)—A hardy perennial plant. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants flowering freely. The color is a rich lavender or sky-blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frosts in the fall.

DOUGLASI (Deuglas' Spirea)—Spikes of deep rose-colored flowers in July and August. One of the best of the summer-flowering varieties.

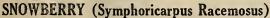
PRUNIFOLIA or BRIDAL WREATH—One of the best and most admired of the early flowering varieties. This beautiful shrub, which comes from Japan, is very hardy and of medium size, attaining a height of from four to five feet. In May, its slender, drooping limbs are entirely covered with exquisite pure white double flowers, resembling dais is es, which remain in

which remain in

bloom for weeks. Blooming Pruni-

folia presents a spectacle worthy of a place in any garden, REEVESIANA—Last of May. Beautiful clusters of white florets which bend the branches gracefully and cover them completely. SPIREA AUREA (Golden Spiren)—One of the best of our yellow-leaved shrubs. Holds its color all summer.

VAN HOUTTEI—This is one of the finest and most satisfactory of all Spireas and a leader among shrubs. Planted singly or in groups on the lawn, in front of the porch, in shrub bordres or in a hedge, it makes a beautiful ornament at all seasons. It is very hardy and of compact habit, forming a round and graceful bush with arching branches. Van Houttei Spirea is well covered with neat, green foliage, which in early summer is completely hidden beneath clusters of beautiful large pure white flowers. Our illustration on the preceding page gives a splendid idea of tis effective use in the shrub border.

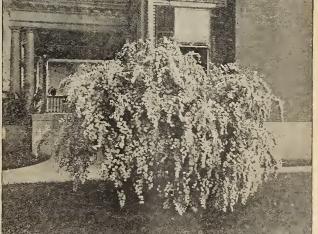


SNOWBERRY (Symphoricarpus Racemosus)
(Grows 3 to 5 feet; flowers through summer.) A well known shrub with small pink flowers and beautiful large white berries that hang on the stems through the winter. Price, good strong field grown plants, 40 cents each; three for \$1.00.

VULGARIS (Indian Currant)—Similar to the Snowberry, except that its fruits are red, and that the smaller red berries cluster in thick ropes about the weighed-down stems.

Price, same as above.

Snowberries.



Spirea Van Houttei,

# HARDY ORNAMENTAL FLOWERING SHRUBS-Continued

# WEIGELAS

Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping and as specimen plants for the lawn.

Price, 18 to 24 inch, large field-grown, 40 cents.

AMABILIS—This is the very best of all the white-flowered Weigelas; a strong, upright, erect grower; flowers are pure white, and produced in great profusion.



Weigela Rosea. OPULUS-(High Bush Cranberry.) 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter. 4 to 5 feet, 75 cents.

EVA RATHKE-VA RATHKE—The most distinct and one of the most attractive varieties; flowers deep carmine red.

deep carmine red.

HENDERSONI — Of all the hybrid Weigelas, this is one of the finest, growing to be a tall shrub in time. It blooms during May and June with great quantities of rose-carmine flowers with a yellow spot in the throat.

ROSEA—Makes a large, handsome bush, with rose-pink flowers in great profusion.

ROSEA NANA VARIEGATA—
The flowers are soft pink. Foliage is very attractive, being bordered with creamywhite; desirable for planting among your dark-leaved shrubbery, to lighten it and also give variety to your collection.

the throat.



## VIRBURNUM

A showy group of shrubs ranging from 5 to 12 feet in height, blooming lavishly in spring, and vividly brightening the autumn aspect with gleaming fruits and richly colored foliage.

ANTANA—(Wayfaring Tree.) 10 to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black causing a most charming combination of colors, throughout the summer. Extra large, strong plants, 4 to 5 feet, 75 cents. LANTANA-

PLICATUM—(Japan Snowball.) Erect, compact growing 6 to 8 feet, with purple tinted foliage, a solid mass of white in June. 18 to 24 inch, 75 cents each.

STERILIS—("Snowball" or Guelder Rose.) The common Snowball which helps out so bravely at Decoration Day, with its lovely white balls of bloom. 18 to 24 inch, 50 cents each.

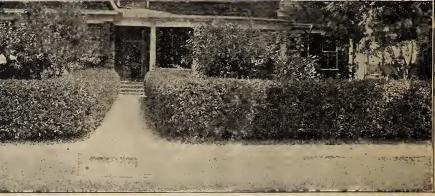


There is nothing quite so effective for the boundaries of a lawn or property di-vision as a hedge. It does not decay, nor does it require paint, but grows more beau-tiful and effective each year. The first cost of installing a hedge is its only cost, so that, from an economical standpoint, it is less expensive than a fence. When a hedge is desired for screening, high-growing varieties should be used that do not require trimming; but when it is to act as a border or division, use shrubs of low, dense-growing habit.

# CALIFORNIA PRIVET

We call special attention to our two and three-year-old plants. They are exceptionally bushy this season and suitable

to give immediate results. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. To form a dense hedge from the base up the plants should be severely pruned the first two seasons. Plant the one-year-old size eight inches apart in the row, the larger size ten to twelve inches apart. Strong. oneyear, 18 to 24 inch, 10e each; \$1.00 per dozen; \$6.00 per hundred. Strong, bushy, two-year, 24 to 30 inch, 15e each; \$1.60 per dozen; \$8.00 per 100: 25 at 100 rate.



California Privet.

#### BARBERRY

BARDERK I

Barberry hedges are not so stiff as Privet and require less trimming; the natural growth being rounded, dense and attractively fluffy. The common green sort, Berberis Vulgaris, and the purple-leaved, or B. Purpurea, are fine subjects; but Thunbergi is the favorite. Its branches are very fully covered with little round, maiden-hair-like leaves of bright rich green, which in Autumn take on a brilliant red color. Large bright red berries also appear in the Fall, and brighten the stems far into Winter. Small thorns afford ample protection against trampling and breakage. Plant 12 to 15 inches apart. Extra large field grown, 35c each: \$3.75 per dozen. Extra large field grown, 35c each; \$3.75 per dozen.



# HARDY CLIMBING VINES and CREEPE

LIMBING VINES are just as necessary in the beautifying of grounds as shrubs, trees or grass; they have their important part in the planting of every place. Around new buildings, they give shade quickly and are very cooling and cheerful. For verandas or trellises, there is nothing that adds more beauty than a proper selection of vines, and, by covering summer houses, or trunks of dead trees, a strikingly wild, naturalistic effect is secured. Vines are often used for covering stone walls, rocky banks and steep slopes, where not only are they attractive, but the fragrance from the flowers is very pleasing. Certain species of vines are adapted for clinging to brick and stone walls, and thus tone down their rough, effect and soften the lines of architecture. Innumerable uses for vines will suggest themselves when improving a property.

THREE LARGE-FLOWERING CLEMATIS

Price, \$1.00 each; set of 3 for \$2.75. We have plants out of 3-inch pots, nice, young stock, for 35 cents each, or any three for \$1.00.

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results. They need rich, deep soil, perfect drainage, abundance of water, and, most important of all, they should be planted with the crowns three inches beneath the surface of the soil. They seem to do best in a position where they will not be exposed to the full sun during the hottest part of the day.

We are careful to send out only perfectly healthy stock, and cannot entertain any complaints on account of non-success with this class of plants.

#### Clematis, Madame Edouard Andre

Has been called the Crimson Jackmanii. The plant is a strong, vigorous grower, and very free in bloom. Color a distinct crimson-red. Entirely distinct from all other varieties.

#### Clematis Henryi

Creamy-white; large and of fine shape; a free grower and bloomer. One of the finest of the large-flowered Clematis. The foliage is very handsome and sets off the white flowers beautifully.

#### Clematis Jackmanii

Flowers, when fully expanded, are 4 to 6 inches in diameter, intense violet-purple, with a rich, velvety appearance, distinctly veined. It blooms continuously from July until cut off by frost.

#### Clematis Paniculata (Japanese Virgin's Bower.)





fact, any position where a graceful vine or trailer is desired. (See cut.) Price, 15c; one-year field-grown, 25c; extra large, 40c.

#### Ampelopsis Veitchi

(Roston Ivy, or Japan Ivy.)

The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. Price, 15 cents each; extra large, 35 cents.

Chinese Cinnamon Vine.

#### Ivy—Hardy English

The hardy evergreen vine that remains so all the year, making it one of the most valuable of all hardy vines. It is used in covering walls and has become popular for covering graves, especially if in the shade where the grass will not grow. 15c each; three for 40c; larger size, 40c each.

#### Chinese Cinnamon Vines (See Cut)

This Orchid Gem of the Far East comes to us a marvel of beauty and fragrance. Its rapid growth, abundant foliage and modest sweet-scented flowers give it supremacy over all foreign and domestic climbers. The glossy, heart-shaped leaves and clusters of fragrant white flowers make a window, arbor or veranda a perfect bower of beauty. They stand the severest winter. Cinnamon Vine Tubers, or Roots, 10c each: 6 for 50c. est winter. Cinnai 10c each; 6 for 50c.

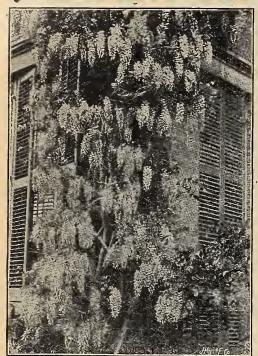
#### Hardy Climbing Chinese Kudzu Vine

Will grow everywhere. Will flourish where nothing else will grow, and will last for many years. The large, bright green leaves afford a dense shade. Makes a strong growth in summer, freezing down to the ground in winter and coming up in the spring again, from large tubers. Flowers rich purple, formed in handsome clusters. 20c each; 3 for 55c.



Hardy Climbing Chinese Kudzu Vine.

# HARDY CLIMBING VINES AND CREEPERS--Concluded



Wistaria.

### HONEYSUCKLES

Price 15 cents each; set of four for 50 cents.

CHINESE TWINING—Blooms at intervals through the summer and retains its foliage late in winter, flowers nearly white; quite distinct.

FUCHSIA-FLOWERED HONEYSUCKLE—A new perpetual-flowering, weeping Honeysuckle. Its flowers are long and trumpet-shaped, beautiful coral-red, borne in large clusters and drooping like a Fuchsia.

HALLEANA-Color white, changing to yellow; very fragrant; blooms from June to November.

SCARLET TRUMPET OR CORAL HONEYSUCLE — A high-climbing variety with stems ten to fifteen feet long. Leaves oval or oblong, green or bluishgreen above, glaucous beneath, the uppermost united at their bases. Flowers scarlet, about two inches long, profuse and very showy, splendid for porches.

# Chinese Hardy Matrimony Vine

A strong and vigorous hardy climbing plant, and in a short time after planting is covered with bright purple flowers, which are succeeded by brilliant scarlet berries. The berries ripen in autumn and remain on the vine late into the winter. 15 cents cach; three for 40 cents.

### Madeira Vine.

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green and numerous racemes of feathery flowers of delicious fragrance. Price, 15 cents each; three for 40 cents.

#### WISTARIA

Price, 25 cents each; two for 40 cents.

CHINESE BLUE—There is no vine more decorative in its effect than the Wistria. Its long, twining branches bearing great sprays of compound foliage, climbing graceful, artistic curves, even to the top of a tall building, while its charming racemes of dainty light purple or blue flowers in May sway with every passing breeze. For porch decoration without too much shade they every passing breeze. For porch decoration without too much shade they have no superior.

CHINESE WHITE—The white variety, in all respects same as purple, except in

#### ORNAMENTAL TREES HARDY

No Premium or Discount Allowed on Trees, Do not Add Them in Your Premium Columns. All Trees and Evergreens Shipped by Express or Freight at Purchaser's Expense.

Evergreens Shipped by Express of the Stephen Bungel—(Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees; desirable for lawn, park and cemetery planting. Six to eight feet, two-ycar-old, \$2.00.

PIN OAK—Almost pyramidal in habit, and sometimes described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall. Six to eight feet, \$2.00 each.

MAPLE NORWAY—Native of Europe; a large, handsome tree, with broad, deep green shining foliage. Very desirable for street, park or lawns. The Norway Maple characteristically makes the roundest head; is colored the deepest, coolest green, and furnishes the densest shade of the entire list of good trees. Six to eight feet, \$1.25 each; 8 to 10 feet, \$2.00 each.

MAPLE SCHWEDLERI—The purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow. Five to six feet, \$1.50; 6 to 8 feet, \$2.00.

MAPLE, SILVER—(Acer dasycarpum). One of the most popular of American Maples, because of its rapid growth, large size and attractively rounded head, with a tendency to graceful arching when carefully pruned. For immediate effects, indispensable. Foliage is luxuriant, bright green with silvery white beneath. Easily transplanted and very hardy. A favorite for the street, park or home. Six to eight feet, \$1.75 each; 8 to 10 feet, \$2.00 each.

MOUNTAIN ASH, AMERICAN—(Sorbus Americana). One of our most attractive native trees. It shabit is much the same

CATALPA SPECIOSA—One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. Eight to ten feet, \$1.00; ten to twelve feet, \$1.50; useful. Eight \$15 per dozen.



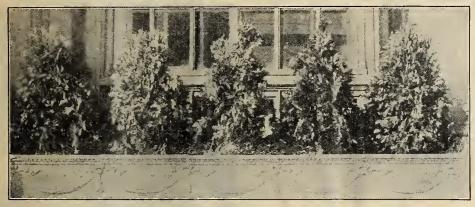
The Norway Maple makes a solid mass of deep green foliage.



# **EVERGREENS**

For all around the year satisfaction, Evergreens fill the bill. Their many varied types sound a pleasant note of contrast when planted among deciduous neighbors. Their amazing colors and changing shapes throughout the year are never ending sources of joy and pleasure. From the very day they are planted they are most decorative and useful. Time only intensifies their beauty and piles up their usefulness with compound interest.

For specimen growth, Evergreen trees are unsurpassed; they are usually symmetrical, their color is retained the year around, and, because of their comparatively slow growth, little pruning is required. Their varied shades of blue, silver, and greenish-yellow permit most attractive combinations of color. A perennial or shrub planting placed before a clump of Evergreens will appear twice as brilliant because of the somber background.



# Special Offer

Price for Window Box Collection by Mail, \$2.00, Postpaid, By Express, Your Expense. Price, \$1.75.

This Window Box Collection will fill a box 5 feet long and 8 inches wide. The Evergreens in this collection average 15 to 18 inches in height. Evergreens can be left in boxes the entire year.

Five Window Box Evergreens, assorted sizes and varieties as follows:

Arborvitae, Globosa. Arborvitae, Pyramidalis. Arborvitae, Hovey's Golden. Arborvitae, Tom Thumb. Arborvitae, American.

Arborvitae, American The well known variety especially valuable for screens and hedges. Erect, pyramidal habit with soft, light green foliage. Grows naturally to a tree but can be kept down to a hedge size by shearing. 18 to 24 inches, 75c; 2 to 3 feet, \$1.25; 3 to 4 feet, \$2.25; 4 to 5 feet, \$3.00.

Arborvitae, Globosa Forms a dense, low globe of a handsome shade of green. Useful in low foundation plantings, or bordering high growing evergreens, and unsurpassed where a low, dense hedge is desired. 12 to 15 inches, \$1.25; 15 to 18 inches, \$1.50.

Arborvitae, Pyramidalis Distinct columnar growth. Is very a glossy green shade. Valuable for groupings, background, hedgings, planted as single specimens, or in pairs; in fact at home in any planting, adding beauty and charm to any situation. 18 to 24 inches, \$1.50 each; 2 to 3 feet, \$2.25 each; 3 to 4 feet, \$3.00 each.

Arborvitae, Siberian A hardy variety with bluish green foliage. Of low, stocky, pyramidal growth, forming a broad, dense, bushy effect. At home in all plantings, its rugged appearance adding a touch all its own. 15 to 18 inches, \$1.25; 18 to 24 inches, \$1.50.

Arborvitae, Tom Thumb A very small, compact evergreen beautiful ornament for a small yard or cemetery lot; fine for low hedges. 12 to 15 inches, \$1.00; 18 to 24 inches, \$1.75.

Balsam Fir Best of fast-growing Evergreens for windbreak and shelter planting is the Balsam Fir. Tall, straight-growing with dark green foliage. Its extreme hardiness enables it to withstand the coldest of winters. 2 to 3 feet, \$2.00 each; 3 to 4 feet, \$3.00.

Hovey's Golden A small, hardy tree, elliptical in form and golden tinge. A very compact. Foliage light green with a golden tinge. A very distinct, bright and pleasing shade, of value for toning up somber greens. 15 to 18 inches, \$1.50; 18 to 24 inches, \$2.00.

Juniper, Irish Columnar in habit and quite compact in growth, foliage deep green, making a splendid pyramid. 15 to 18 inches, \$1.00; 18 to 24 inches, \$1.50; 2 to 3 feet, \$2.00.

Juniper, Sabina A thickly branched low-spreading particularly as a connecting link between the grass and taller evergreens in a mixed border. 12 to 15 inches, \$1.75; 18 to 24 inches, \$2.50.

Norway Spruce This tree is extensively planted in many with graceful habits and dark green foliage. It is one of the best conifers to plant for shelter and windbreaks. 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.00; 4 to 5 feet, \$3.00; 5 to 8 feet, \$4.00.

Retinospora Filifera A plant of very graceful long, thread-like branches. Very pendulous. Foliage light green. Its charming habit makes it a favorite wherever it is planted. 15 to 18 inches, \$2.00; 18 to 24 inches, \$3.00.

Retinospora Plumosa A Japanese variety of soft plume-like, feathery foliage of light green. Very graceful in habit of growth. Stands shearing to any desired form. 15 to 18 inches, \$1.50; 18 to 24 inches, \$2.25; 2 to 3 feet, \$2.75.

Retinospora Plumosa Aurea

Of exactly same type as above, but having rich, 15 to 18 inches, \$1.50; 18 to 24 inches, \$2.25; 2 to 3 feet, \$2.75.

White Pine This is the grand old Pine that we all know and weather to a good old age. The needles are of a soft, bluish-green, and at maturity it adds a beauty and dignity to the landscape that no other tree can give. 18 to 24 inches 75 cents; 2 to 3 feet, \$1.50.



Norway Spruce.



Arbor Vitae Pyramidalis.

# HARDY PERENNIAL PLANTS For Permanent Planting In Borders or Beds

Borders or Beds

F all the plants that are cultivated for purely ornamental purposes there are none which have made such rapid strides in public favor as the Old-Fashioned Hardy Garden Flowers, the inhabitants of the perennial garden. Their popularity is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border, in which every week—yes, every day—bring forth something fresh and new to interest and delight even the most critical.

Many not thoroughly familiar with this class of plants have an idea that nothing but a large field-grown clump will give satisfactory returns the first season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps." The majority of the stock offered in this catalogue is pot grown. This does not mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the fall months, and such stock can be planted, even late in the spring, with practically no loss, which, in the case of clumps, is often quite serious.

ACHILLEA (The Pearl)

Flowers pure white perfectly double and pro-

(The Great Cometery Plant.) Flowers pure white, perfectly double and produced in large sprays. For cemetery planting it is the most valuable of all flowers, as it is sure to thrive and bear its great profusion of snow-white flowers nearly the whole summer. 15e each; three for 40c,

HARDY ASTERS (Michaelmas Daisies)

HARDY ASIERS (Michaelmas Daisies)

Price, 15 cents each; three for 40 cents.

The Michaelmas Daisies are a very useful and attractive family of perfectly hardy perennials, largely used by landscapers to provide masses of foliage and bloom, throughout the fall. They give a wide range of selection as to height, blooming character, season and color.

BEAUTY OF COLWELL—The only double fall Aster; flowers the size of a half-dollar, compact, a bright Ageratum-blue, with small but conspicuous center of maroon and yellow. Dark green, narrow foliage on branchy plants 3 to 4 feet high. At its best in September.

NOVI BELGII CLIMAX— (New) Stands 4 feet high, with much branched, pyramidal clusters of light lavender blue flowers from August to mid-October. These flowers average 1½ inches in width, with a prominent golden cone at center, and cover upper half of plant.

WHITE CLIMAX—A white Aster so nearly attaining the desirable characteristics of the above, as to be given its name.

ANCHUSA (Dropmore)

A bold, broad leaved growth, and flower

ANCHUSA (Dropmore)

A bold, broad leaved growth, and flower stems 3 to 5 feet high, bearing a continuous show of deep blue flowers from spring until the late summer. The stools are quite dense and bushy, each stem nearly covered full length with double, inch-wide flowers, of the deepest cobalt blue. 15c each; three for 40c.

AQUILEGIA (Columbine)

Price, 15c each; three for 40c.

The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rock-work, at the base of foundation walls and under trees. Bloom in early spring.

base of foundation wans and under trees. Bloom in early spring.

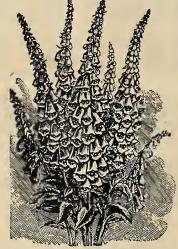
CAERULA—The dainty "Rocky Mountain Columbine," blue and white.

CHRYSANTHA—"Golden Spur" Columbine.

CHRYSANTHA ALBA—Beautiful double white.

#### **COREOPSIS**

LANCEOLATA GRANDIFLORA—One of the most popular hardy plants. Flowers rich golden-yellow, of graceful form and invaluable for cutting; blooms during the entire summer and autumn. 15c; 3 for 40c.



Digitalis (Foxglove).

DIGITALIS (Foxglove)

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flower stalks—frequently 4 to 6 feet high—rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering dominate the whole garden. 20c each; three for 50c.

#### DELPHINIUMS or

# HARDY LARKSPURS

The Hardy Larkspur is one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of dark blue flowers are produced continually from June until late fall.

fall.

BELLADONNA—The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower. 20e each; three for 50c.

CHINESE ALBUM—A pure white form of the above. 15c each; three for 40c.

GOLD MEDAL HYBRIDS—Vigorous, free-blooming, with flower spikes 2 feet long. Grand assortment of colors ranging from lightest blue to purple. 20c cach; three for 50c.



CAMPANULA (Beliflower)

Its various types are among the most beautiful border plants in cultivation, very free of bloom, and adapted to any garden

ALYCANTHEMA — ("Cup and Saucer.")
Hardiest and most popular form. Single
cup-shaped flowers, 3 inches long, set in
saucer-like calyx, 3 to 4 inches across; entire flower of one color. Very productive.
We offer three separate colors: Blue, Rose
or White. 15c each; three for 40c. CALYCANTHEMA -

Aquilegia.



Hardy Aster.





# IRIS THE RAINBOW FLOWER IRIS



Liberty Iris Eleon,

# American Flag (Liberty Iris)

Blooms earlier than Japan Iris. This variety is the true "Fleur de Lis," the national flower of France. They are perfectly hardy, thrive anywhere, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, the colors ranging through richest yellows, intense purples, delicate blues, soft mauves, white and bronze of every imaginable shade. Price, 20c each, or three distinct varieties for 50c.

AGNES SOREL—F. and S. very pale lavender-blue clouded with yellow and slate; base of falls veined brown; style arms grayish-white tinged pale yellow. Delicate pastel effects.

BARIENSIS—(Plic.) S. and F. white, delicately edged and dotted pale lilacrose. Beautiful.

BRONZE BEAUTY—(Sq.) S. amber tinged heliotrope brightened with gold at base; F. pale brownish heliotrope, at base yellowish-white striped brown. CHELLES—(Var.) S. bright golden-yellow; F. bright red-purple, beautifully reticulated. One of the best.

ELEON-(Sq.) A rich, dark flower. S. old gold flushed and spotted purple-brown; F. velvety dark maroon, very closely striped on white at base.

HER MAJESTY—(Pall.) Described as an improved Queen of May with color deeper and brighter. The prettiest of the "pink" sorts.

LADY JANE—(Sq.) Very soft coloring, purplish old rose, in the standards a pale shade with golden-brown reflections on the border more pronounced at base where it is delicately netted old rose; in the falls the color is daintily netted on white passing to yellowish-white at base; style arms Naples-yellow

S. pure white; F. white veined violet. Flower of good size UNIQUE-(Am.) and very pretty.

WALHALLA-S. light lavender; F. wine-red. Very large flowers.

NEPALENSIS—(Ger.) (Syn. Atropurpurea.) A fine, very early Iris, the very darkest and richest black purple, with a little white at the throat.

# The Beautiful Japanese Iris, KAEMPFERI

Perfectly hardy; produces a dozen flower spikes three feet in height, each spike bearing from two to four enormous blossoms eight to ten inches across and of the most delicate and beautiful colors, markings and combinations. Price, 30 cents each; three distinct varieties for 85 cents; any eight fine sorts for \$2.00.

HIZAKURA—Ruby-crimson, with a white halo radiating white lines; center petals white tipped purple; three petals.

KUMO-NO-UYE—Enormous double flowers ten inches across early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids, tipped violet. The conspicuous golden throat extends outward in sharp bluish-white rays.

MOMIJI-NO-TAKI-(Maple Waterfall.) A choice double variegated variety; bright crimson purple, beautifully feathered in white. Petaloid-stigmas white, purple crested.

NAGANO-Rich violet-purple, shaded with blue. Six petals.

QUEEN OF THE BLUES-Pale delft blue veined white. Six petals. Handsome flower.

TOKYO-Red-tinted on front, white on back.

TORA-ODORI-Pure white, faintly traced with violet.

WAKU-HOTEI—Three lavender-white falls, with narrow lines of clear blue, violet-veined darker standards; stigmas violet-blue.

# DIANTHUS BARBATUS

(Sweet William.)

That old fashioned favorite, the Sweet William, has almost disappeared from our gardens, and its place has been taken by plants of far less beauty. The Sweet William is a fine plant which produces great masses of bloom of extremely rich and varied colors. The flowers are lasting and fine for cutting. 15 cents each; three for 40 cents.

## EULALIA

Price, 15 cents each; three for 40 cents.

The Ornamental Grasses are charming subjects for planting in front of high shrubbery or in beds of different kinds on the lawn, the tall-growing kinds in the middle. They are recommended, too, for use as division lines between properties.

GRACILLIMA UNIVITTATA—Narrow green leaves with a silvery-white midrib. This plant is of most graceful habit. Very useful for decorative purposes and the center of vases; also an attractive lawn plant. Perfectly hardly, standing our most severe Winters.

JAPONICA ZEBRINA—This is one of the most striking and distinct of the hardy grasses. Unlike most plants with variegated foliage, the striping or marking is across the leaves instead of lengthwise, the bands of yellow half an inch wide appearing two or three inches



Japanese Iris.



# HARDY PERENNIAL PLANTS For Cemetery, Lawn and Garden



#### **STOKESIA**

Price, 15 cents; three for 40 cents.

CYANEA—Deep lavender-blue flowers, 4 inches in diameter. Of exceedingly easy culture as they will flourish wherever they will get the sunlight. Valuable for use in mixed borders or as specimens. July to October.

CYANEA ALBA—Similar to the preceding variety, except that it has white blooms.

#### HOLLYHOCKS

This stately old plant is truly "King of the Garden." Hollyhocks inject so much of color and life and picturesqueness into tall backgrounds with their gorgeous, densely-set pillars ranging in height from 4 to 7 feet, ablaze throughout the summer.

DOUBLE FLOWERED — Large rosettes of paper-like tissue, very compactly layered. We offer them in the following separate colors: Crimson, Yellow, White and Pink. Price, 15c; four for 50c.

The Beautiful Mechan's HARDY HIBISCUS

New strain of hardy Mallows, which for size and profusion of bloom and richness of coloring are among the most striking and beautiful perennials that grow. Flowers are from eight to ten inches in diameter, and range in colors from fiery-crimson, through various reds and pinks to purest white. 30c each; three for 75c.

#### FUNKIA, PLANTAIN LILY

Out of Four-Inch Pots, Price, 25c Each; Three for 70c.
UNDULATA VARIEGATA—Leaves eight to ten inches long, two to three inches wide, beautifully variegated yellow and green. Flowers deep blue.
CORDATA (White Plantain Lily)—A showy plant with broad, yellowish-green leaves. Flowers waxy-like, very fragrant.

#### HARDY SCOTCH or SWEET MAY PINKS

These are dwarfer than the Carnation, growing about one foot in height, the colors being of the various shades of maroon, carmine and rose, beautifully laced and banded on white ground; flowers perfectly double, clove-scented; plants will stand out of doors year after year, being entirely hardy. Price, 15c each; 3 for 40c.

ABBOTTSFORD—Carmine, laced white, clove-scented.
GERTRUDE—White, variegated with maroon.
HER MAJESTY—Very large and purest white.
LAURA WILMER—White, purplish-maroon center.

# **PLATYCODON**

(Balloon Flower, or Japanese Bellflower.) Neat branched bushes of upright habit, which bear a continual succession of flowers from June until October. Price, 20 cents each.

MARIESI—Deep blue bell-shaped flowers, nearly three inches across on one

foot high plants.

ALBUM—A white-flowered form of the above.

### HARDY POPPIES

ORIENTALE—Very bright and attractive deep red flowers, produced on stout leafy stems, two to three feet high. One of the very best. Price 15c each; three for 40c.

#### RUDBECKIA

Double Rudbeckia (Golden Glow.) A hardy perennial growing six to seven feet high and producing hundreds of bright golden flowers, two to three inches in diameter, on long, graceful stems, forming immense heads of bloom. Fine for cut flowers and will furnish an endless amount of flowers. 15e each; two

#### SHASTA DAISY

A rigorously selected mixture of Burbank's new sorts—Alaska and Westralia; giving us different form and much larger flowers ranging in shape from fully double to single; and in color, from pure white to pale lemon yellow—some solid, some prettily variegated with yellow discs. Plants are extremely productive of bloom, making as spectacular a field show and as profitable a cut-flower supply as any Hardy Perennial grown.

Price, 15 cents each; three for 40 cents.

#### HARDY PHLOX

Price, 20c each; six for

\$1.00, These These we consider the most desirable of all hardy perennials, flowering abundantly from July until late in the autumn.

BRIDESMAID-Pure white;

BRIDESMAID—Pure white; clear, c ar m in ne eye; blooms in large round heads; attractive.

CHAMPS ELYSEE—A bright rosy magenta; very effective.

LA VAGUE—Bright bluishlilac, with cherry center.

MRS. JENKINS—Immense panicles of pure white; the best for massing.

PROF, VIRCHOW—Bright carmine, overlaid with orange-scarlet.

RHEINLANDER—A most

RHEINLANDER—A most beautiful salmon-pink, with flowers and trusses

of immense size.

R. P. STRUTHERS-Bright rosy-carmine, with

R. P. STRUTHERS—Bright rosy-carmine, with claret-red eye.

RYNSTROOM — Lively rose-pink, much like Paul Neyron rose.

ISABEY—Bright rosy-lilac; dwarf.

ROSENBERG — Bright reddish-violet, with blood-red eye; extra large.

TERRE NEUVE—Dwarf, grayish-lilac.

WHITE LADY — A beautiful pure white variety

riety.

#### GALLARDIA GRANDIFLORA

(Blanket Flower.) Of all hardy perennials, perhaps the Gallardia is the most satisfactory. Begins to bloom early in summer, and continues until after first frosts. Plant is perfectly hardy. Flowers are two or three inches in diameter with center of brownish-red, white petals are shaded into rings of orange-crimson and red. Stems are long, making it grand for cutting. Does well in any soil. 15c each; three for 40c. for 40c.

#### TRITOMA

Pfitzerii (Ever-blooming Tritoma.) Frequently four and one-half feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet. Price, 25c each; three for 65c.



Tritoma Pfitzerii.



# FRUIT DEPARTMENT

UALITY specimens have certainly come into the limelight. In any large city you will try, almost in vain, to get edible fruit in quantity; most of it sells at so much "per each," and it usually brings high prices. Neat packing and careful elimination of all unshapely and undersized specimens make a great improvement in the price you'll get for your fruit. One large, handsome apple or pear is worth more than three medium-sized fruits which are specked or bruised. For that reason it pays best to get first-class nursery stock, treat your or chard well, cultivate it often, fertilize it thoroughly, pick and pack carefully. All these things tend to produce better fruit; to get large specimens, some thinning should be done early in the summer.

The modern varieties are far superior to the sorts which our grandparents gathered when they were young. Flavor, size, and productiveness are all points in which the modern sorts excel; only a few of the older apples have been able to com-

pete with the newer introductions.

APPLE TREE PRICES—3-4 ft., each, 50c; ten, \$4.50. 4-5 ft., each, 60c; ten, \$5.40. 5-7 ft., each, 70c; ten, \$6.30.

RED ASTRACHAN—Large, roundish, nearly covered with deep crimson; flesh juicy, rich, acid. August.

YELLOW TRANSPARENT—Good size; clear white, flavor sub-acid. The ripening season of this is stretched out over a period of about four weeks, which combined with its wonderful cooking qualities, makes it a doubly valuable variety for both the home and a commercial orchard. At home anywhere, July. At home anywhere. July,

FALL APPLES

DUCHESS OF OLDENBURG—Roundish, streaked red and yellow; the flesh is whitish, julcy; flavor sprightly. September and October.

MAIDEN BLUSH—Medium size, smooth, beautifully flushed with red on creamy-yellow; flesh is tender, of pleasant flavor. September to Oc-

BALDWIN—This good, old, reliable variety, that never disappoints, has come down to us from Colonial days, the original tree being a chance seedling which came up on the farm of Mr. Job Ball, of Wilmington, Mass., in 1740. The fruit is of good size, bright red with crisp, juicy, slightly tart, richly-flavored flesh. November to April.

DELICIOUS—Large, uniform, oblong, tapering, fine-grained, mild and melting, with a most delicious aroma. We heartily recommend this variety to you. December to April.

variety to you. December to April. GRIMES: GOLDEN—The nearest to perfection of any variety now in general cultivation. In it is combined the rich aromatic flavor relished by us all, and excellent culinary qualities, along with a rich golden-yellow color, and a long season of usefulness. November to January January.

January.

JONATHAN—One of the very best varieties; plant it and you'll have a surprisingly pleasing table luxury all through the fall and early winter. Brilliant red, of medium size, flesh white, fine-grained, juicy, tender and delightfully flavored. October to January.

ROME BEAUTY—Large, round, mottled and striped in different shades of red; flesh light yellow, crisp, juicy and slightly acid. November to February.

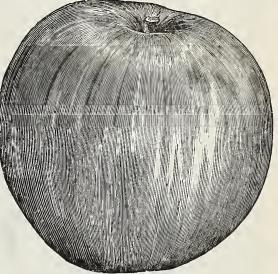
STAYMAN'S WINESAP—Chock full of

to February.

STAYMAN'S WINESAP—Chock full of the acids and phosphates, which neutralize the effects of the carbon-producing foods that are taken into the system. Not only that, but the flavor of this full red apple is like concentrated sunshine. November to April



Cherry Early Richmond.



Apple Grimes Golden.

#### CHERRIES

	<b>4</b>			
Siz	e.	Each.	Ten.	
	ft		\$7.00	
3-4	ft	. 1.00	9.00	
	ft			
EARLY	RICHMOND-Our	earliest-	ripening	pi

cherry.

MONTMORENCY — The favorite everywhere for

canning.

BLACK TARTARIAN — Large, purplish-black sweet cherry.

#### PEAR TREES

Size.	Each. Ten.
3-4 ft	. \$0.75 \$7.00
4-5 ft	. 1.00 9.00
5-7 ft	. 1.2511.00
BARTLETT-Large, rich ye	ellow, with beautiful
blush next to the sun. Au	igust.

CLAPP'S FAVORITE - Large, lemon-yellow, with red cheek. August.

DUCHESS-Large, greenish-yellow, with russet markings. October. KIEFFER—Great, big, yellow and crimson pear, marked with russet and brown. November.

SECKEL—Little bit of a crimson-cheeked pear, chock full of sugar and aromatic juices. September,

#### **PEACHES**

Siz	ze.													Each.	Ten.
2-3	ft.											 		30e	82.50
3-4	ft.													35e	3.00
4-5	ft.													40c	3.50
5-7	ft.								 					50e	4.50

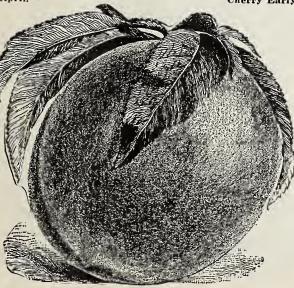
The following three varieties of Peaches will ripen throughout the Peach season, and each is the best of its season:

CARMEN—White with deep blush. August.
ELBERTA—Yellow with red cheek. Early September.
LEMON FREE—Late September. Lemon-yellow. Fine for canning.

PLUMS

Size		Each.	Ten.
3-4	t	\$0.80	\$7.50
	t		9.50
	<b>+</b>		12.00

ABUNDANCE—Amber; flesh yellow, juicy and sweet. BRADSHAW—Dark violet-red. BURBANK—Clear cherry-red. LOMBARD—Violet-red, flesh yellow.



Peach Elberta.



# GRAPE VINES, SMALL FRUITS, Etc.

GRAPES 25c. Each; \$2.25 for 10.

CAMPBELL'S EARLY—Black or purple. One of the strongest growers and a most hardy variety. Quality is good and a

long keeper.

CONCORD—The most popular black Grape in America. Good shipper, sweet and juicy. Vine is hardy, healthy and produc-

MOORE'S EARLY-A very popular, early grape, hardy and a

WORDEN—A seedling of the Concord. Large bunches, which ripen ten days earlier than the Concord. This variety deserves a good place on the market; should be planted in every garden.

NIAGARA — White. Its clusters are large and handsome. When fully ripe they are a fine pale yellow, flesh is slightly

pulpy, tender and sweet.

RASPBERRIES 10c. Each; 90c. per Doz.; 50 for \$3.00.

KANSAS BLACK—Plants are strong, vigorous growers, will stand extremes of drought and cold weather and still bear large crops. These will grow with less care than will any others of the "tip" varieties.

CUMBERLAND—The fruit of this variety is largest of all the

black caps; firm, a good shipper, and one of the most profitable as a market berry.

KING—A very early red berry that always commands a good price. The plants are hardy and productive and the fruit of

good quality.

UTHBERT—Considered the queen of the market as they bring a higher price on the market than any other red raspberry. The fruit is large, dark crimson, sweet and rich CUTHBERT flavored.

EVERBEARING RED RASPBERRIES

This new raspberry of recent introduction stands in a class alone. It will produce fruit from June until the berries freeze in the fall or early winter. Berries are a bright crimson, rich, sugary with excellent raspberry flavor. St. Regis is a heavy bearer and has proven one of the most profitable red varieties. 10 cents each; 90 cents for 12; 50 for \$3.00.

POCKLINGTON—The berries are a golden yellow, sweet and juicy. Vine hardy, and good producer. Ranks next to the

POCKLINGTON—The best of the policy. Vine hardy, and good producer. Ranks next to the Concord.

MOORE'S DIAMOND—The color is a delicate greenish-white, with a rich yellow tinge when ripe. Very few seeds, juicy and almost entirely free from pulp.

BRIGHTON—Red or amber. A very desirable, early red grape. Medium to large sized bunches, good flavor and quality.

CATAWRA—Medium large, red grape, of good quality. Late.

CATAWBA—Medium large, red grape, of good quality. Late.

DELAWARE—This is an American Grape. There is no other variety more delicately flavored or having a more agreeable aroma than the Delaware. Next to the Concord it is the most popular.

WYOMING—Best early red market grape. Vine very hearly healthy approach provided the control of the control of

VYOMING — Best early red 'market grape. Vine very hardy, healthy and robust. Berries are a beautiful light red.

#### DEWBERRY

LUCRETIA—Fruit of high quality and very large, often one to two inches long and one inch in diameter. Perfectly hardy and a great bearer. 10c cach; 90e per dozen; 50 for \$3. By Mail, 10c Each; 90c Per Dozen; 50 for \$3.00.

#### BLACKBERRIES

BLOWER—One of the best in the market. Has produced 2,694 berries on one bush, 2,720 quarts on one-third of an acre. Large size, jet black. An excellent producer, and of fine quality.

ELDORADO—Berries large and jet black, borne in large clusters and ripen well together; very sweet, melting and pleasing to the taste. Have no hard core and keep eight to ten days after picking.

EARLY HARVEST—Is not entirely hardy in the North, and needs winter protection. Very large, being one of the first to ripen. Compact, dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.

OHMER-Hardy, late, large, productive and of the finest flavor.

# STRAWBERRIES

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden 15 inches apart each way, leaving pathway every third row.

The blossoms of those varieties marked with (P) are destitute of stamens and are termed "pistillate," and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are the most prolific.

#### PRICE OF STRAWBERRY PLANTS

	12	25	50.	100	250
Aroma (P)		\$0.50	\$0.75	\$1.00	\$2.00
Bradley		.50	.75	1.00	2.00
Brandywine (P)		.50	.75	1.00	2.00
Chesapeake (P)	35	.50	.75	1.00	2.00
Early Ozark		.50	.75	1.00	2.00
Gandy (P)	35	.50	.75	1.00	2.00

#### Gibson (P)... \$0.35 Haverland (P)... 35 Helen Davis (P)... 35 King Edwards (P)... 35 Norwood (P)... 35 Patagonia (P)... 35 Pride of Michigan (P)... 35 Senator Dunlôp (P)... 35 Silver Coin (P)... 35 Wm. Belt (P)... 35 \$0.75 .75 .75 .75 $\begin{array}{c} \$2.00 \\ 2.00 \\ 2.00 \end{array}$ \$1.00 1.00 1.00 2.00 $.50 \\ .50$ $1.00 \\ 1.00$ 2.00 2.00 2.00 $.50 \\ .50$ 1.00 1.00 .75 .75 1.00 2.00 .50 1.00 2.00

Dip the plants in water as soon as received and bury the roots in moist, shady ground until you are ready to set them out; neglect for an hour or so is often fatal.

Two of the Best Fall-Bearing Strawberries

We know they are, because we picked berries off our fields from August 1st to October 15th, and they were full of blooms August 5th.

Price, 60 cents per dozen; \$3.50 per hundred.

SUPERB-The berries are very large, regular in shape, glossy and attractive; quality extra fine.

PROGRESSIVE-This is the latest addition to the fall-bearing pe and a decided acquisition; prolific, with beautiful, goodsized luscious fruit.

#### RHUBARB OR PIE PLANT

Price, 20 cents each; 6 for \$1.00.

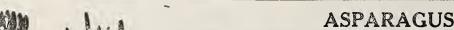
LINNAEUS-Large, early, tender and fine. The very best of all. QUEEN-

UEEN—Strong, vigorous grower, producing extra large stocks of finest quality, of decided pink. For canning or cooking, quality unsurpassed.

#### MONEY=MAKER HORSERADISH

Good roots, 50 cents per dozen.

This is a hardy plant, thriving best in a cool, moist spot. The small sets or roots are planted each spring to furnish large, straight, smooth roots for use the following season. The roots can be left in the garden until needed for use and, when grated, make an appetizing relish for all meat dishes.



Price, ten for 30c; 25 for 60c, by mail. 25 for 50c, \$1.25 per 100, by express, purchaser's expense.

COLUMBIAN MAMMOTH WHITE—A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use.

CONOVER'S COLOSSAL—A standard variety of large size, tender and excellent quality.

GIANT ARGENTEUL—A French variety, introduced several years ago, is proving the finest and most profitable. Stalks mammoth size, bright, attractive color, sweet and tender. It is an immense yielder and very early, makes beds strong enough for profitable cutting before any other variety.

PALMETTO—A very early variety; even, regular size.

E HAVE USED THE GREATEST CARE in obtaining our flower seed, and those we offer you are absolutely fresh, being grown under our personal supervision or imported from the best foreign seed growers. Failure in getting satisfactory results from seed planting may be attributed to the manner in which the seed is sown, rather than the lack of germinating power in seed, and seedsmen are unjustly censured when the fault lies in the cultivator and not in the seed. Most flower seeds germinate well in a fine, sandy loam, partly protected from the sun. Heat and moisture are the two essential points to start life in seeds. A general and fatal error is to start the seed too deep; small seeds should be barely covered with fine earth; large seeds by about half an inch. After sowing, the ground should be watered with a very fine sprinkler, regularly. Many seeds are killed by drought.

Sowing of Seeds Spade the soil in the seed bed to a good depth, work it over and over with the spade in order to mash the small clods. Sow the seed in drills or broadcast, according to the kinds, covering carefully and lightly, there being more danger in covering too much than not enough. Never allow the seed to remain in dry soil. For seeds that require an early start, to secure blooms before frost, sow in shallow wooden boxes—in good garden soil. Cover the seed very lightly, keeping the box in a sunny window, covering the box with a pane of glass until the seeds begin to sprout, but never allow the soil to become too dry.

Transplanting of Seedlings Do no allow the little plants started in the boxes to grow too tall before transplanting. Care should be used in watering the seedlings well after planting and to protect from the sun a few days with light paper.

sun a few days with light paper,

# ASTERS

The Aster is one of the most popular and satisfactory garden flowers now grown. The profusion of bloom makes it one of the best for bedding, and the lasting quality when cut makes it fine for house decoration. The newer varieties rival Chrysanthemums in color and form. The seed may be sown when trees are starting out in leaf out of doors or sown early in the house and transplanted.

CRIMSON GIANT—This shade has been one which has seemed to lack intensity of color, but in this variety the blood-red blossom is particularly bright and the extreme doubleness of its flowers make a bed of them a mass of oriental splendor in a garden. Packet, 10c.

COMET—In shape they resemble a large flowered Japanese Chrysanthemum, the petals being long and twisted or curled and wavy. Mixed colors, 10c per pkt.

MISS ROOSEVELT—Flowers measure four to five inches across, outer petals being curled and twisted and of a pure . white color, center a deep yellow. 10c per packet.

WAVING OSTRICH PLUME—Comes in a great variety of shades. 10c per pkt.

#### QUEEN OF THE MARKET, THE EARLY ASTER

The earliest flowering first-class Aster, coming into flower in July, or fully three weeks in advance of any others; of branching habit; flowers of good size, and borne on long stems, making them exceedingly valuable for cutting.

White, Lavender, Crimson, Light Pink, Purple, Rosc, Mixed.

Price, 10c per packet.

#### LATE OR AMERICAN BRANCHING ASTERS

Plants are of strong growth and branch freely, bearing the flowers on stiff, erect stems. Flowers measuring from three to four inches in diameter, with large, broad petals. Bloom in September; are especially adapted to our climate. Deep Crimson, Shell-Pink, Lavender-Blue, Pure White, Deep Purple, Rose-Pink, Mixed, all colors. Price, 10c per pkt.

#### HARDY PERENNIAL ASTER

Now fill a most important place in all hardy flower gardens, lighting up the borders and shrubberies with their masses and clouds of dainty and brightly colored blossoms throughout the autumn months up to November, when other flowers are scarce.

Large Flowering Mixed. Various shades of blue. Pkt., 10c.

THE MIKADO

Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl on each other in such magnificent disorder as to make the fluffiest Aster we have ever seen. Packet, 10c.

#### AMERICAN ASTERMUM

An attractive and descriptive name for a new race of Asters which belong to the Comet family. The plants are of strong, upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form. Colors—Snow-White, Rose-Pink, Lavender. One each of the above, for 25c.



American Branching Aster.

#### BEST FLORISTS' MIXED

Many of our customers find it difficult to choose among the strains of all dwarf Asters, and where exact heights are not required, we recommend planting our Best Florists' Mixed. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters, and many others not listed, especially selected for this mixture, insuring satisfaction to the grower. Pkt., 10c.

#### SWEET ALYSSUM

Popular little plant, easy to grow and splendid for edging beds and for hanging baskets. Compact, white blossoms, very sweet. 5c per pkt.; one-fourth oz., 20c.

#### DOUBLE BALSAM

(Lady Slipper.) One and one-half to two feet. An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant colored double flowers in the greatest profusion. Balsams like the hot sun, rich soil and plenty of

#### BALSAM

(Apple.) Ten feet. A very ornamental and quick growing climber. While it has a flower, it is grown mostly for the effect of the fruit which follows. This is yellow, looks not unlike an apple—hence its name. When ripe it opens and shows the seeds and blood-red interior. Pkt., 10c.

PEAR—Like above, only the fruit is pear-shaped. Pkt., 10c.

DOUBLE ROSE AND CAMELLIA-FLOWERED MIXED—

½ 0z., 25c; pkt, 10c.

GOLIATH SCARLET—Extremely brilliant and very double.

4 oz., 30c; pkt., 10c. ALBA PERFECTA—Pure white. Pkt., 10c.



Sweet Alyssum

Double Balsam (Lady Slipper).

#### **ACHILLEA**

A low-growing, hardy perennial of easy growth from seed, with small, fine cut leaves and clusters of small, double white flowers. Fine for cemetery planting, It blooms all summer. 5c per packet.

#### AGERATUM

One of the best summer blooming plants grown from seed. They are rapid growers, early and constant bloomers. During the hot, dry summer months their bright flowers are produced in the greatest profusion. Set the dwarf sorts 10 inches apart and they soon make a mass of charming color.

NANUM (Blue Perfection)—Nine inches. The darkest Ageratum grown from seed. Pkt., 10c.

### AQUILEGIA, or COLUMBINE

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from one and one-half to three feet. 5c

per pkt.
DOUBLE—All colors, mixed.
SINGLE—All colors, mixed.

#### ANTIRRHINUM (Snapdragon)

Packet, 10c; any 3 for 25c.

For gorgeous coloring few flowers can match Snapdragons. The flowers of this new strain are of very large size, are very fragrant and are produced on immense, long-spikes, which render them extremely well adapted for cut-flowers. They are easily raised from seed in any rich, sunny bed. If intended for winter flowering inside, cut back in September.

MIXED TALL—Twenty kinds and colors.

DWARF MIXED—Finest Tom Thumb.

ROSY MORN—A much admired shade of delicate pink. Vigorous and free-flowering.

ing.

TALL GIANT FLOWERING—24 to 26 inches.

QUEEN VICTORIA — White shaded cream, with lemon-colored lip.

GOLDEN KING—Yellow.

FIREBALL—Color most dazzling scarlet.

### CELOSIA (Cockscomb)

Very showy plants, velvety combs, which remain the same throughout the summer. Sow the seed thinly in early spring and transplant at least eighteen inches apart.

MIXED COLORS—Crimson, golden, violet

MIXED COLORS—Crimson, golden, violet and rose. 5c per pkt.

TALL COXCOMB MIXED—18 to 24 inches.

'4 oz., 20c; pkt., 10c.

THE CHINESE WOOLFLOWER (Celosin Childsii)—Plants grow two to three feet high, the bloom starting early with a central head, round and globular, which often reaches the immense size of two feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool. All these branches support numerous laterals with small heads of bloom mixed with fresh, green foliage, so that a plant looks like an immense bouquet splendidly arranged and set in the ground. Pkt., 10c. Pkt., 10e.

PLUMOSA or PLUMED VARIETIES—Two and one-half to three feet. These stately plants are considered among the most ornamental, and should not be omitted in any garden. They generally form pyramidal bushes branching out in candelabra shape.

PLUMOSA TRIUMPH - Orange Ostrich Plume. 1/8 oz., 25c; pkt., 10c.





Antirrhinum (Snapdragon)

#### **ASPARAGUS**

SPRENGERI-(Emerald Feather.) Invaluable as a pot plant, for baskets or for vases. The numerous fronds are frequently four feet long. A fine house plant, as it withstands dry atmosphere. 5c per pkt.

PLUMOSUS NANUS—A fine house plant with delicate lace-like foliage—more delicate than Ferns, Easily raised from the seed. 5c per pkt.

#### CARDINAL CLIMBER

This is a very attractive, strong and rapid grower, attaining a height of 25 feet, with beautiful fern-like lacinated foliage and literally covered with a blaze of flery cardinal red flowers from midsummer to frost. The flowers are about one inch in diameter and are borne in clusters five to seven blooms each. Like all Ipomoeas it delights in a warm, sunny situation and good, rich soil. The seed should be soaked in water a few hours before sowing and not planted outside until about May 1st. not planted outside until about May 1st. 25 seeds, 15c.

#### **CAMPANULA**

A large beautiful and most important family for the flower garden. The dwarf species are charming for rock gardens being, as a rule, not difficult to cultivate. The habit of the plant as a rule is compact, ranging from 18 to 24 inches in height. Bloom for six weeks or more.

SINGLE MIXED—Large, bell-shaped flowers, effective for pot culture; hardy biennials. 5c per pkt.

CALYCANTHEMA—Double Blue. Pkt., 10c; Double Pink, Pkt., 10c.

#### **AMARANTHUS**

Brilliantly foliaged annuals, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants. When flowered in small pots under glass are

when howered in small pots under glass are very charming.

TRICOLOR (Joseph's Coat)—Two and one-half feet. The inner foliage is of blackest bronze, tipped with green, while the outer foliage is bright scarlet and gold. 1/4 oz., 15c; pkt., 5c.

### CALLIOPSIS (Tickseed)

Six inches to two feet. Very graceful border plants, supplying throughout summer an abundance of elegant, showy flowers which are greatly prized for bouquets and vases. They will thrive anywhere, even in city gardens, where their bright colors are highly appreciated.

OUR SPECIAL MIXTURE CALLIOPSIS—This is the most pleasing mixture offered. It contains all the desirable sorts and colors of these beautiful flowers. A great number of kinds have been especially selected. 1/2 oz., 30c; pkt., 10c.

DOUBLE MIXED—All colors. ¼ oz., 20c; pkt., 10c.

RADIATA TIGRINIA (Tiger Flower)—Six to eight inches,
Flowers large, reddish-brown, turning golden-yellow. ½ oz., 25e; pkt., 10c.

#### CANDYTUFT

Good for bedding and cutting. Many colors, very fragrant, DARK CRIMSON—Richest dark shade. Fine for borders or cutting. 5c.
PURE WHITE—Large trusses. 10c.
MIXED VARIETIES—All colors. 5c.

# CALENDULA (Pot Marigold)

One foot. One of the best and showiest freeone toot. One of the best and showlest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect, in beds or mixed borders, particularly bright in late fall, continuing in bloom from early summer until killed by frost; valuable also for pot culture, blooming freely in winter and early spring.

FFICINALIS, ORANGE KING—The outer petals are slightly imbricated, while those of the center are curved like those of the Peony. Color glowing orange. 4/4 oz., 20e; pkt., 10e.

OFFICINALIS, SULPHUR QUEEN—Large sulphur-yellow. Pkt., 10c.

MIXED, ALL COLORS — For woodlands, wild gardens and perennial borders, 1/4 oz., 10c; Pkt., 5c.







# **BEGONIA—Everblooming Bedding Varieties**

A continuous flowering section of Begonias of the greatest value for bedding; the flowers, although small, are of brilliant colors and borne in great profusion from summer to autumn. Seedlings of spring bloom in summer while seedlings of summer make valuable decorative plants for the house during winter. While care must be taken in the germination of the tiny seeds at first it amply repays one as it is one of the flants which can survive in a steam or furnace heated house tiny seeds at first it amply repays one as it is one of the few plants which can survive in a steam or furnace heated house. ERFORDIA—A pretty variety, densely covered with handsome flowers of a delicate rose color. Pkt., 15c. GRACILIS LUMINOSA—Large, bright scarlet flowers. Pkt., 15c. GRACILIS PRIMA DONNA—One foot. Forms a broad, full bush with dense foliage. The flowers are a brilliant, clear pink, shading to carmine-rose. Pkt., 10c.

#### CANNAS

Our own mixture. We gathered these seeds from our field and among the best kinds that are grown and can guarantee every one of them. We are offering them chenp—10c per pkt.

They vary in height from three feet up. The flowers with which the plants are ever bedecked are various shades of crimson, yellow and orange. Canna seed should be soaked in quite warm water before sowing.

#### MARGUERITE CARNATIONS

Flowers very double, ranging through beautiful shades of



Marguerite Carnations.

reds. pinks, whites, variegated, etc. Mixed colors, 10c.

MARGUERITE "S NOWFLAKE"

—Fine, large flowers, very fragrant and e specially adapted for cut flowers. 5c.

Garden Carnation, CRIMSON
VELVET — A
rich, dark
shade; desirable. 5c.

arden Carnation, EXTRA
FINE MIXED
—Embracing
all the finest colors. 5c.

# CENTAUREA IMPERIALIS

Distinctly new, vigorous in growth, with handsomely fringed flowers, very large, borne on long stems. The flowers have a delicate, feathery appearance, and are as fragrant as Violets. In color they range from white to pink-rose, lavender, blue and purple. One of the best annuals for cut flowers.

IMPERIALIS—Finest mixed, 10c.

# IMPERIALIS (Giant Sweet Sultan)

Two and one-half feet. This beautiful class in undoubtedly the finest of all Sweet Sultans for cut flower purposes. The beautiful sweet scented, artistic shaped flowers are borne on long, strong stems; when cut will last for several days in good condition. Pkt., 10c.

# CENTAUREA CYANUS (Bachelor's Button or Cornflower)

Two feet. It is not a pretentious plant, but will always charm by its simple beauty. Reseeds itself and may be used for naturalizing purposes. Pkt., 10c.

# CENTAUREA GYMNOCARPA (Dusty Miller)



Centaurea Gymnocarpa.

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins; fine cut, silvery-gray. Packet, 5c.

# CHRYSANTHEMUM **Annual Varieties**

Showy and effective family of plants of varied character ex-tensively grown for cut flowers. MIXED, Single Annual Varieties—Pkt., 10c.

Double Flowering Varieties

SCARLET—Pkt., 10c. DOUBLE MIXED — ¼ oz., 15c;

The Dunnetti varieties are of upright growth, producing

The Dumetti varieties are of upright growing property flowers two inches across.

DUNNETTI, DOUBLE WHITE—Pkt., 10c.

BOUBLE YELLOW—Pkt., 10c.

GOLDEN FEATHER—Foliage striking yellow; flower with a crimson ring near center. 1/4 oz., 15c; pkt., 5c.

#### CINERARIA

Hybrids Mixed—Strong, quick growth, very free flowering and blossoming during the winter when flowers are scarce. Flowers are Daisy-shaped, in large clusters, and of the richest shades of blue, purple, white, pink and crimson. Seed should be sown early in the spring in boxes and plants grown in pots during the summer for fall and winter blooming. 10c.



Castor Oil Plant or Ricinus

# CASTOR OIL PLANT OR RICINUS

Zanzibarensis-Gigantic leaves 2 to 21/2 feet across. We offer four varieties in mixture; one with light green leaves; another coppery-brown leaves: another brownishpurple leaves; an-other with bronze leaves. Pkt., 5c.

#### COBAEA

Scandens Cathedral Bells—Thirty feet. One of the handsomest and rapid growing climbers. The flowers are bell-shaped and open a clear green, but turn a beautiful purplish-lilac. Seed should be sown edgewise. A very vigorous and prolific bloomer. 1/4 oz., 15c; pkt., 5c. 15c; pkt., 5c.



CLEMATIS PANICULATA—
Leaves bright, glossy green;
when in bloom the plant is
completely hidden by white
hawthorn-scented blossoms;
a grand plant for piazzas,
fences, or for covering terraces or embankments; does
equally well in sunshine or shade. 10c per packet.
CLEMATIS, LARGE-FLOWERED, Mixed Varieties—In this
mixture are the finest of the large-flowering handsome Cle
matis in dark blue, violet and white. Extra fine imported
seed. 10c.



Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. Fine hybrids, mixed, 10c.



Morning Glories.

### MORNING GLORIES

Japanese Imperial Giant Morning

Beyond question the handsomest of all Morning Glories. Can be sown in the open ground in a warm and settled climate. The foliage is luxuriant and varied green, silvery and yellow or mottled. The giant flowers are beyond description—colors range from snow-white to black-purple, and endless number. 5c per pkt.

### **OLD-FASHIONED MORNING GLORIES**

STRIPED — Flowers variously striped and blotched with red,

blue and rose. 5c per pkt.; 15c per ounce.

FINE MIXED—A great variety of colors of the popular oldfashioned Morning Glory. 5c per pkt.; 15c per oz.

COREOPSIS (Tickseed)

LANCEOLATA GRANDIFLORA—Two feet. Large orange-yellow flowers on long, graceful stems. About the best yellow cutflower blooming incessantly, Pkt., 10c.





CYPRESS VINE (Ipomoea)

A delicate little climber, with lace-like leaves and scarlet star-shaped flowers. Seeds will sprout more rapidly if soaked, before planting, in lukeware water. **5c.** 

#### **BELLIS—DOUBLE DAISY**

A hardy perennial free-flowering plant, easily raised from seed. The flowers are very double and full centered on stems about six inches long, ranging in colors from pure white to pink and deep rose. The Daisy succeeds best in a cool, shaded spot and requires the same treatment as a Pansy or Violet. Sow seed early in the spring in shallow drills and thin out. Pkt., 10c.

#### BURBANK'S SHASTA DAISY

Plants are as strong as a common field Daisy, very tall, well branched, with finely cut floliage and huge white flowers, borne in profusion on long, stiff stems. The flowers are pure white, when fully expanded being fully four inches across. Sow panded being fully four inches across. Sow the seed in the garden when the leaves are starting out on the trees, and thin out when plants are large enough to transplant. Perfectly hardy. All of the Shasta Daisses form large clumps and bloom the second year after planting.

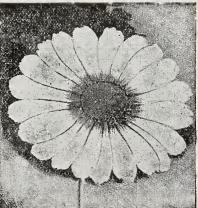
BURBANK'S "SHASTA"—10c per packet.

#### DELPHINIUM

GOLD MEDAL HYBRIDS—This is an extra fine strain of strong, vigorous habit, with immense spikes from two to three feet long of large flowers, mostly in fine shades of light blue. 10e pkt.; ¼ oz.,

GIANT HYACINTH-FLOWERED - New, GIANT HYACINTH-FLOWERED — New from Germany. Mixed. All colors. 5c. DOUBLE TALL STOCK FLOWERED— Spikes of double flowers eighteen inches long, very beautiful. Several of the brightest and best colors. 5c. BELLADONNA (Light Blue)—Two feet. Flowers exquisite shade of turquoise-blue, Pkt., 15c.





Shasta Daisy.

#### COSMOS

EARLY FLOWERING MAMMOTH—4 to 6 Feet
These are the only kind we would recommend planting
north of the latitude of Middle Illinois, as the late, or
Giant flowered varieties are nearly always caught by
early frost. We have dropped the ordinary Early Flowering varieties which produce small flowers and now
offer only these Mammoth Early Flowering sorts.
WHITE—Pkt., 10e.
PINK—Pkt., 10e.

offer only these Mammoth Early Flowering sorts.
WHITE—Pkt., 10e.
PINK—Pkt., 10e.
EARLY FLOWERING MAMMOTH MIXED—All colors.
½ 0z., 20c; pkt., 10e.
WHITE LADY LENOX—Pkt., 10e.
PINK LADY LENOX—½ 0z., 25c; pkt., 10e.
GIANT MIXED—1 0z., 25c; ½ 0z., 15c; pkt., 5c.
KLONDYKE—A gorgeous orange-yellow flower with very handsome foliage more coarsely laciniated than others. Pkt., 10c.

very handsome foliage more coarsely lacillated than others. Pkt., 10c.

OUR SPECIAL FLOWERING — Mixed. This greatly improved type contains a greater number of shades than any other grown, such as soft shades of pink, peach, apple blossom, lavender and other intermediate shades, in addition to the more common colors of crimson, pink and white, as all select hand picked, and all giant flowered of the early flowering type. Pkt., 10c.

#### **CYCLAMEN**

The heart-shaped foliage is beautifully shaded and marked and the charming flowers, borne on long foot stalks above the crown of foliage, show exquisite shades of white, crimson, blush and pink, most flowers showing two colors. A good specimen will have from 20 to 50 flowers in full bloom at one time, and the plants remain in bloom for months.

PERSICUM—Extra fine strain, all colors mixed Packet 15c.

mixed. Packet, 15c.

#### CANARY BIRD FLOWER

This ornamental climber is distinct both in foliage and flower with fern-like leaves. The flowers, of finely-cut butterfly-like form, are of bright canary-yellow, and produced in great profusion. 5c per packet.

## DIANTHUS (Garden Pinks)

One foot. A popular annual variety known to nearly all. The flowers are distinguished for their brilliant, contrasting variety of colors appearing in each flower. The stripes and spots make the clusters stand

out distinctly.

PHEASANT EYE FRINGED—Finely fringed,
silvery-white flowers with heavily marked
crimson center encircling a white eye. 5c.

DOUBLE HARDY MIXED—Double and semidouble varieties, bearing fringed Carnation-shaped flowers in many shades, from
white to deepest crimson. 5c.

# DOUBLE ANNUAL SWEET CLOVE PINKS

30e; pkt., 10c. SHOW DAHLIAS

The old-fashioned double Dahlia. Ball

The old-fashioned double Dahlia. Ball shaped flowers; the petals quilled or tubular. They are more formal than the Cactus or Decorative. Pkt., 10c. GIANT PERFECTION MIXED—The plants are of strong, robust habit, and produce in great abundance flowers of immense size, of the most bewildering variety of color. Pkt., 10c. CHOICE DOUBLE MIXED—Many colors. 5c per pkt.
CACTUS DAHLIA, MIXED COLORS—Double flowers of distinct and remarkable appearance, the petals being quilled and curved loosely and gracefully arranged in large, double oval heads of bloom. 5c per packet. PEONY-FLOWERED DAHLIAS—Pkt., 10c.



Dahlia.



### **GOURDS**

These are desirable in many places where an immense amount of vine is wanted quickly. Most sorts are good for 20 to 30 feet in a season and the blooms of some are quite striking and handsome. With many sorts the fruit is unique and ornamental and often useful. The small, fancy gourds are excellent toys for children, while the larger gourds may be used as dippers, sugar troughs and bowls.

DISH RAG OR SPONGE GOURD—Yellow flowers, followed by long, green fruits, which form inside a tough, fibrous, sponge-like mass, which, when seeds and shell are removed, is popular for bathing. 5c per packet.

OTTLE—The original Thermos bottle. Used by the pilgrims in the Orient. 5e. BOTTLE-

ORNAMENTAL POMEGRANATE (Queen's Sweet Pocket Melon)—Fruit deliciously perfumed and may be carried in the pocket or laid among linens. Pkt., 5c.

JAPANESE NEST EGG—Fruit looks exactly like a hen's egg and may be used as nest eggs. Pkt., 5c.

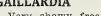
MIXED, ALL VARIETIES-1/2 oz., 20e; pkt., 5c.



Grandiflora Superba — Very showy free-flowering plants that are quite hardy and are very easily raised from seed. The flowers are of two types—double, made of small florets, and the single, which are of large Daisy form. Sow seed quite early in the spring in shallow drills, and thin out. Splendid new perennial varieties with very large flowers, dark crimson centers marked with rings of many brilliant



Gypsophila



# in open ground, while the plants can be taken in the house in winter where they will flower still more freely. Finest single and double varieties, mixed. 15e pkt. FOUR O'CLOCK (Marvel of Peru)

Fuchsias are as easily grown from seed as attings. Will flower freely the first season

Geranium. **FUCHSIA** 

cuttings.

Summer-blooming annuals of bushy habit, two feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson and striped. Mixed colors, 5c per pkt.

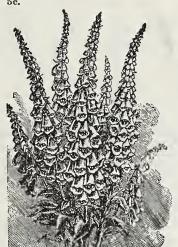
# GERANIUMS—Good Mixture, 10c.

GOMPHRENA (Globe Amaranth) A showy annual everlasting with cloverlike heads.

GLOBOSA ALBA—White. RED. PINK. RED. PINK.
Each of the above, pkt., 10e.
MIXED, ALL COLORS—¼, 0z., 15e; pkt., 5e.

#### **FEVERFEW**

Easily grown from seed. WHITE—5c per packet. WHITE, WITH YELLOW FOLIAGE—5c pkt.



Foxglove (Digitalis).

### **GYPSOPHILA**

Graceful plants of light fairy-like growth, Much in demand for cutting and combining with other flowers for bouquets and vases.

ELEGANS GRANDIFLORA ALBA (Angel's Breath)—This is an improved, large-flowering, pure white, of free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt., 5c; ½ oz.,

FOXGLOVE (Digitalis)

Hardy perennial plants of easy culture; long spikes of large, showy flowers, ranging through the shades of purple, white, rose, yellow, spotted, etc. Three to five feet high. low, spotted, etc. T. Mixed colors, 10c pkt.

#### FERNS

Including some of the choicest varieties, as well as the good standard sorts. We gather and test in our greenhouse a number of the best kinds and import others, so that we know the seed is the best.

MIXED VARIETIES—25c per pkt.



(Hyacinth Bean.) A rapid-growing annual climber, flowering freely in clusters, followed by ornamental seed pods, for covering arbors and trellises. DAYLIGHT-Pure white flowers, succeeded by broad, white pods.

DARKNESS-Flowers lavender. Packet, 5c.

#### DOUBLE HOLLYHOCK

Separate colors. Packet, 10 cents.
Mixed Colors—Double, very fine.
Mammoth Double White. Mammoth Double Yellow. Mammoth Double Dark Maroon. Mammoth Double Bright Pink.

HIBISCUS (Rose Mallow)

3 to 5 ft. Noble shrub-like plants, with handsome green foliage, bearing throughout summer large, bright flowers, from 3 to 5 inches diameter. Very hardy. Fine for garden and indoor use when cut.

HIBISCUS (Scarlet)

Easily grown from seed, its rich, dark green leaves and scarlet flowers of fine size will make a most showy plant.

GOLDEN BOWL—Deep cream, with velvety-maroon center. Pkt., 10c. MOSCHEUTOS (Rose Mallow—Very showy pink flowers. Pkt., 10c.

#### HELICHRYSUM (Strawflower)

Two to three feet. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place.

FIRE BALL—Red.

GOLDEN BALL—Yellow

ted. GOLDEN BALL—Yellow. MIXED—All colors. Pkt., 5c.



Double Hollyhock.





HUMULUS JAPONICUS (Japanese Hop)

Twenty feet. Rapid summer climber; the foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it.

Green Leaved-Pkt., 5c; ¼ oz., 15c.

HELIANTHUS (Sunflower)

These comprise plants of majestic growth and immense, showy flowers, suitable for shrubberies, woodlands, wild gardens and subtropical gardening; the dwarfer kinds, with smaller flowers, are charming when grouped in mixed flower borders. Excellent for cutting. Well known old Sunflower, with coarse, tall plants, from 4 to 8 feet in height and bright, yellow flowers. Double and single varieties mixed. Pkt., 5c. PURPUREUS—Flowers shades of red and yellow. Pkt., 5c. CHRYSANTHEMUM FLOWERED DOUBLE—Six feet. Goldenyellow flowers. Pkt., 5c.

### LANTANA

Hybrida, Mixed — Two feet. Shrubby plant with Verbena-like flowers in shades of white, red and yellow. May be grown in pots or set out in summer. They have an agreeable aromatic perfume. Pkt., 10c.

DWARF HYBRIDS-Mixed. Pkt., 15c. LATHYRUS (Latifolius)

Hardy Pea. Very decorative climbing vines of the Pea family, for growing on fences, trellis, etc., as floral screens and for cutting. Blooms all summer. Pkt., 10c.



Lantana.

ICE PLANT (Mesembryanthemum)

Suitable for rock work, hanging baskets; foliage thick, fleshy, of a frosted, wax-like appearance. Pkt., 5c.



### LOBELIAS

These popular dwarf, little plants are equally desirable for the open garden or hanging baskets in summer and for pot culture in winter. Light blue, dark blue and white mixture. Pkt., 10c.

# **LOVE IN MIST**

Lobelia.

(Nigella)—A compact, free-flowering plant, with finely cut foliage and seed pods; hardy annuals. MIXED VARIE-

## PEONY (Double Chinese Herbaceous)

Grand, hardy, herbaceous plants, ornaments of our gardens, with large double flowers in pink, crimson and white.

MIXED COLORS—Pkt., 15c.

MARIGOLD (Tagetes)



Marigold (Tagetes).

LEGION OF HONOR — Flowers rich, golden-yellow, marked with velvety-brown. Best for edging, Pkt., 5c; ½ oz., 20c.

DWARF FRENCH DOUBLE MIXED — Low bushes, covered with small flowers, Pkt., 5c; ½ oz., 20c.

blossoms on tall plants; the French are smaller, French are smaller, but the colors and markings are very interesting, some of the varieties being elegantly striped and spotted. The Single French and the Dwarf Single French Marigolds hold the chief place in the class. in the class.

LEMON Q U E EN—
Pkt., 10c; ¼ oz.,

20c. ORANGE QUEEN-

Pkt., 10c; ¼ oz., 20e.

AFRICAN TALL MIXED — Large, double flowers. Pkt., 5c; ½ oz., 20e.

# IMPATIENS SULTANI

The Sultan's Balsam; bright scarlet. Pkt., 10c.

#### IPOMOEA

Twenty feet. Beautiful rapid annual climbers. Foliage very dense and in some kinds of remarkable shape. The flowers in their wide range of delicate coloring are poised on slender stems. Many of the sorts open only when the sun rises, others when the sun sets. Some are fragrant. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds about the size of a pea should be notched with a file before soaking.

MEXICANA GRANDIFLORA, GIANT PINK — Soft, lilac-pink flowers. Pkt., 10c; ½ oz., 30c.

### MIGNONETTE (Reseda)

Six to twelve inches. No garden is complete without this fragrant plant of unassuming mien. One of the principal uses is for cutting purposes and combining in bouquets with other more pretentious blossoms without its delicate odor.

WHITE PEARL—Pkt., 10c.
MACHET—Vigorous growth, with broad, heavy spikes of delicious flowers. Pkt.,

heavy spines of the first state of the first state of the most beautiful Mignonette in existence. Plants of compact habit; giant trusses of flowers, surpassing all others in brilliancy of color, which is decidedly red in effect; fragrance deliciously rich.

MOONFLOWERS (Ipomeas)

WHITE MOONFLOWER—Fine, strong growing climbers that will reach a height of 20 feet in one season. Foliage is large and very dense, making a fine shade for porches. Plant seeds in rich soil in spring where vines are to grow. Immense pure white, sweet-scented flowers, measuring from 4 to 6 inches across and borne in clusters. 5c per packet.

SCARLET STAR IPOMEA—Bearing small star-shaped clear scarlet flowers in clusters very profusely; vine is a splendid grower and is fine to use among the blue and white flowered varieties. 5c per packet.

HEAVENLY BLUE MOONFLOWER—Foliage very large, heart-shaped; flowers 4 to 5 inches across in large clusters and produced in such abundance as to nearly hide the foliage. Color sky-blue. 5c per packet.

BONA NOX (Evening Glory)—Rosy-lilac flowers, expanding in the evening; of very rapid growth. 5c per packet.

# FORGET-ME-NOT, or MYOSOTIS

Clusters of fine, delicate flowers. Succeed best in a damp, shady situation, but will thrive well in any garden soil.

MYOSOTIS ALPESTRIS—Blue. 5c per packet.

ALBA—Pure white. 5c per packet. ALBA—Pure white. 5c per packet. FORGET-ME-NOT—Mixed. .5c per packet.

# PERIWINKLE, or VINCA

Handsome, bushy plants, producing freely round, single flowers one and one-half inches across, suitable for either pot culture or sunny flower beds; tender perennials, but flowers the first season. One and one-half feet.

FINE MIXED-5c per packet.



Portulaca,

# MUSK

A small plant, whose leaves are used as a perfume. 5c per pkt.

# PRIMULA OBCONICA

Primula Obconica is near an ever-blooming plant as is possible to obtain. It has been known to flower for over twelve months without a break. 15c per packet.

# **PORTULACA** (Sun Plant)

Of easy culture, thriving best in a rich, light sandy soil, sunny situation. Flowers are the form of small Roses, and come in yellow, scarlet, white, crimson, rose, orange. SINGLE MIXED—All colors, profuse bloomers. 5c per

DOUBLE MIXED — Brilliant scarlet, crimson, white, pink, rose, yellow and orange; fine for bedding. 5c per pkt.

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#### TALL NASTURTIUMS

Eight to ten feet. Few plants are so useful or rich in color as the Nasturtiums. They surpass the Geranium and Calceolaria in brilliancy of color and profusion of bloom; they should be given a dry, poor soil, as on a rich or manured ground they are inclined to run to leaf. Where such is the case, lime rubbish should be mixed with the soil. The sorts we enumerate are the most decorative and heautiful of all are the most decorative and beautiful of all.

ORANGE—A deep shade.

SCARLET—Very bright.

TALL CHAMELEON.

MADAME GUNTHER HYBRIDS—Beautiful strain, flowering profusely, and having a wide range of bright and distinct colorings, embracing rose, pink, salmon, scarlet, velvety dark maroon, light yellow, and deep orange in self-colors, as well as most showy striped and blotched varieties.

PEARL—Cream white.

ROSE—A lovely deep shade.

SUNLIGHT—Bright yellow.

SUNLIGHT—Bright yellow.

MADAME GUNTHER HYBRIDS—Beautiful strain, flowering profusely, and having a wide range of bright and distinct colorings, embracing rose, pink, salmon, scarlet, showy striped and blotched varieties.

PEARL—Cream white.

Price per packet for above, 5c; oz., 15c.

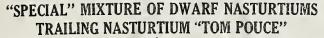
#### DWARF NASTURTIUMS

They are suitable for a bedding and edging, grow quickly and furnish the greatest abundance of long lasting, sweetscented cut flowers. Sometimes it is desirable, when carrying out a color scheme to use but one variety of Dwarf Nasturtium for an edging. Empress of India is particularly good when used in this way as the dark leaved plants are of an even height and the flowers are a rich velvety-red.

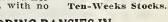
DWARF CHAMELEON—5c per packet; 20c per ounce.
BEAUTY—Yellow, with scarlet veinings.
GOLDEN KING—Pure golden-yellow.
PEARL (Moonlight)—Creamy-white.
EMPRESS OF INDIA—Purplish-green leaves.
REGELIANUM—Rich crimson.
IVY LEAVED MIXED—Deep green leaves of distinctive ivy form. The flowers are beautifully fringed at the edge of the petals and at the throat.

Price each of above pit. Sec. 27, 15c. 17, 15. 50.

Price, each of above, pkt., 5c; oz., 15c; 1/4 lb., 50c.



Very distinct type, The foliage, flowers and habit of the plants differ from all other Nasturtiums. The vines grow only two feet long, with no tendency to climb. Price, 5c per pkt., 15c per oz.



# BEAUTIFUL PANSIES

Nasturtiums.

RAINBOW MIXTURE - Largest and most varied of all Pansy mixtures. Seeds of the Giant, Bugnot, Cassier and Trimardeau, with flowers meas-uring three inches in diameter, golduring three inches in diameter, gold-bronze, silver-edged, marbled, ma-hogany spotted, scarlet-red, finest mottled, striped and blotched sorts, rich in color and of the giant-flow-ered type. Pkt., 10c. FIRE BRAND MIXTURE—There seems to be quite a desire for the red shaded Pansies, so we offer the 'Fireball Brand Mixture,' the choic-est. most brilliant red-flowered Pan-

est, most brilliant red-flowered Pansies. 10c per pkt.

### **PRIMROSES**

Are of the easiest culture in greenhouse or light window or dwelling house, flowering abundantly and con-tinuously with little care, and should be sown during the spring in good, porous loam.

PARGE-FLOWERING CHINESE
PRIMROSES—The old favorite winter house plant. This seed will produce strong plants bearing abundantly plain or scalloped edged flowers in white, pink, crimson or lavender. 10c per pkt.



Pansy.

# **BEDDING PANSIES IN** SEPARATE COLORS

10c per packet. One packet each of the eleven varieties of Bedding

the eleven varieties of Bedding
Pansies for 90c.
BLACK—Dark and velvety.
BLOTCHED — All shades, spotted or

blotched.

BROWN — Rich mahogany or terra-

cotta colored.

LIGHT BLUE - Sky-blue, with dark

MARGINED-Bright colors with light

PURPLE - Brilliant blue and violet

PURPLE—BITTALL
shades,
RED—Bright wine-red shades.
STRIPED—Very showy.
WHITE—Some dark eye, some plain.
YELLOW—Some dark eye, some plain.
GOOD MIXED, ALL COLORS.
Any four packets of "Bedding Pansies in Separate Colors," your selection, for 35c.
CWIETT WILLIAM

#### **SWEET WILLIAM**

They have been greatly improved of late years; one and one-half feet. Hardy perennial.
FINE MIXED SINGLE—All colors. 5c

per pkt.

DOUBLE-FLOWERING, FINEST
MIXED—From a splendid collection. 5c per pkt.

# STOKESIA (Stokes Aster)

CYANEA-Eighteen inches. July-October. Flowers rich blue, like a giant cornflower, very distinct. Pkt., 10c.

# SALVIA SPLENDENS (Scarlet Sage)

The Salvia Splendens is a standard bedding plant that keeps the garden bright with color until late in autumn. Pkt., 10c. FIREBALL—One and one-half feet. The bushy plant is covered with a great number of flower spikes of the most flery scarlet. The plants branch freely, the side shoots often producing 4 to 6 flowering spikes. Pkt., 10c.

CLARA BEDMAN OR BONFIRE—Two feet. The spikes grow erect and stand clear above the foliage. The plants form handsome, globular bushes. 1/8 oz., 40c; pkt., 10c.

#### TEN-WEEKS STOCKS

EARLY TEN-WEEKS STOCKS—The finest colors mixed. EARLY TEN-WEEKS STOCKS—Pure white; very sweet. EARLY TEN-WEEKS STOCKS—Rich crimson. EARLY TEN-WEEKS STOCKS—Purple. EARLY TEN-WEEKS STOCKS—Bright pink. EARLY TEN-WEEKS STOCKS—Bright pink. EARLY TEN-WEEKS STOCKS—Clear yellow. Price, each of above, 10c; any three for 25c.

#### **SCHIZANTHUS**

(Butterfly, or Fringe Flower.) May be sown out of doors in spring where they are to remain, or started inside and transplanted when the weather is suitable. A sowing made in autumn will give an abundance of bloom through the winter. We offer a splendid mixture of this interesting flower at 5c per pkt.



The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row. Much depends on the state of the weather as to when the seed may be sown out-of-doors; but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Springfield. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed thickly. EARLY FLOWERING SPENCER

SPENCER SWEET PEAS This type of Sweet Pea is quite distinct from the old standard sorts. The flowers are enormous in size, usually over two inches across, with elaborately fluted wings and standard, and very delicately tinted. Bearing four of these blooms.

10 cents per packet; 20 cents per ounce.

COUNTESS SPENCER — Soft rose-pink; outer edges deeper pink

edges deeper pink.
PRIMROSE SPENCER — Delicate soft yellow or

primrose color.

OTHELLO SPENCER—The popular shade of deep maroon, very rich and unusual, immense flowers

much crinkled.
WHITE SPENCER—Purest white.
ASTA OHN—Lavender.
SPENCER FLOWERED MIXED— -This is a true mixture of all new varieties of this type of gi-gantic Orchid-flowering Sweet Peas; exquisite

tints which blend harmoniously.

EARL SPENCER—Rich orange and salmon.

DAINTY—Blush-white, with pink edge. New.

WEDGEWOOD—Magnificent clear blue. Pkt., 10c;

oz., 80c. HERCULES—Of the same lovely shade as Count-

ess spencer.

THE PRESIDENT — Brilliant, rich, dazzling, orange-scarlet. Pkt., 10e; oz., 40c.

SNOW STORM — Improved. A good early pure white. Pkt., 15c; oz., \$1.20.

YARRAWA—The color on opening is rose, changing as the flower develops to a light pink standard, tinted buff with blush wings. Pkt., 10c; oz., 50c.

ECKFORD'S FINEST MIXTURE SWEET PEAS

Very best, largest-flowering varieties, in endless combination of colors.

5c per packet, 10c per ounce; one-fourth pound, 30c.

BLUE AND PURPLE

DOROTHY ECKFORD-One of the best whites.

LIGHT PINK GLADYS UNWIN-Pale rosy-pink.

NAVY BLUE—Rich navy-blue; exceedingly beautiful. LADY HAMILTON—Clear lavender; large flowers. HON. MRS. E. KENYON—Very fine, light yellow.

Popples are noted for their satiny flowers of silk-like texture, in many brilliant color combinations. The foliage is delicate and the blossoms are airily poised on slender stems. If the flowers are gathered early in the morning when the dew is on them, they will remain fresh in water all day. Plant the seed in succession two weeks apart for a continuous bloom all summer. Mix seeds with sand before sowing so as to distribute the seed thinly and evenly.

AMERICAN LEGION—This new, single, Shirley Poppy is a dazzling orange-scarlet of enormous size, borne on long, stout stems. The plants are of very erect, robust growth and the flowers are wonderful keepers when cut in bud. A bunch was a beautiful sight for several days when put in water after a four-day trip from California in an ordinary box without the benefit of refrigeration.

TULIP (Glaucum)—Large tulip-shaped flowers of dazzling scarlet.

KING EDWARD—Flowers deep scarlet, shaded crimson, with a large, black blotch at the base of each petal.

Sweet Peas.

PAPAVER (Poppy)

NUDICAULE (Iccland Poppy)—15 in. Mixed. Elegant free flowering plants bearing flowers in abundance all summer. Pkt., 10c.

MISS SHERWOOD—Growing two and one-half feet high, with beautiful foliage

and bearing large flowers of a satiny-white tinted on the edge salmon-pink.

ORIFLAMME—Large orange-scarlet. Pkt., 25c.

MRS. PERRY—Large apricot-orange.

FLANDERS POPPY—Vivid scarlet-red. This flower has in the minds of men been associated for over two hundred years with the battlefields of Flanders. Was the first official flower of the American Legion.

HYBRID DOUBLE MIXED

This mixture includes all the above choice Poppies and many other kinds not listed. It is really extra choice.

DOUBLE MIXED—Many kinds and colors. Pkt., 5c; oz., 15c.

SPECIAL MIXTURE DOUBLE POPPIES—This includes all the above sorts, and will produce charming flowers in an endless variety of colors.

SHIRLEY, SILK or GHOST—The beautiful satiny flowers ranging in color from delicate shades of rose, apricot, salmon-pink and blush to glowing crimson, all with white centers.

DOUBLE SHIRLEY—Beautiful, double, satiny flowers in shades of white, pink

Beautiful, double, satiny flowers in shades of white, pink white center.

Price for above, 5 cents per packet. DOUBLE SHIRLEY—Beautiful, of and old rose with white center

DOUBLE ANNUAL POPPIES

AMERICAN FLAG-Flowers very large, snow-white, scarlet bordered. Pkt., 5c.



American Legion Poppy,



#### **PETUNIA**

For freedom of bloom, variety of color and effectiveness, these have no equal. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet-sented flowers in delicate and gorgeous colors throughout summer.



# Single Petunias

ADONIS—Fiery carmine. Packet, 5c.
ALBA—Pure white. Packet, 5c. ¼ oz., 30c.
COUNTESS OF ELLSMERE—Not so large as the giant-flowered sorts, but of a most exquisite color, pure glisteing pink like a La France Rose, with white throat. 10c per pkt.
HOWARD—A new strain of Petunias which bloom in all shades of rose, crimson and magenta, strikingly marked with a bold, clear-cut white star. 10c per packet.
GIANTS OF CALIFORNIA MIXED—The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc. Pkt., 200 seeds, 15c.
ROSY MORN—Ordinary strain. Pkt., 10c.
PURPLE RED—This makes a beautiful combination if planted with the Large Flowering White. Packet, 10c.
VENOSA, OR VEINED VARIETIES—Delicate shade of pink and white veined from the throat to the edge of the petals

wends, or vehiel from the throat to the edge of the petals with wavy lines of dark crimson. 5c per packet.

LARGE FLOWERING FRINGED MIXED—A superb strain of elegant, finely fringed flowers, measuring over 4 in. in diameter; remarkable variety of color. Pkt., 10c.

RUFFLED MONSTERS MIXED—All colors evenly mixed.

Price, packet, 10c.

# Schmidt & Botley's Double, Large-Flowering Varieties

This is a mixture of the best large flowering and fringed double Petunias. Seed is saved from plants grown in pots, carefully pollenized and will produce grand flowers. Of course, every one knows only a certain percentage of double flowers may be expected from seed, but our mixture will produce from 20 to 30 per cent of doubles, while the remainder will be choice, large, single flowers. The weaker seedlings should be carefully saved, as those invariably produce the finest double flowers. Packet, 25c.

#### MAMMOTH VERBENA

WAMMOTH VERBENA

Verbena is one of the most popular garden annuals, and lends itself willingly to many uses. For beds, borders, mounds, vases and window boxes it is particularly fine, and is frequently used for an undergrowth to tall plants like lilies. The clusters of showy and often fragrant flowers are borne in constant succession from June until frost. A carefully selected and improved strain of Verbenas.

MAMMOTH WHITE—Excellent for cemetery bedding.

MAMMOTH SCARLET DEFIANCE—Small leaves and large heads of brilliant, fiery scarlet.

MAMMOTH CERULEA—Beautiful deep blue; very large, marked with white eye.

MAMMOTH ITALIAN STRIPED—Mixture of the best striped. OUR MAMMOTH MIXTURE—Beautiful shades of pink.

MAMMOTH ITALIAN STRIPED—Mixture of the best striped. OUR MAMMOTH MIXTURE—This is a fine mixture of the mammoth flowered Verbena, which will produce heavy trusses of bloom.

HYBRIDA MIXED—A very good mixture of free-flowering, light-colored Verbenas.

FIREBALL—One and one-half feet. The bushy plant is covered with a great number of flower spikes of the most flery scarlet. The plants branch freely, the side shoots often producing four to sir flowering spikes.

CLARA BEDMAN or BONFIRE—Two feet. The spikes greect and stand clear above the foliage. The plants for handsome globular bushes.

FIREFLY—Intense red. LUTEA—Yellow.

Price of above, 10 cents per packet; any three for 25c.

SCABIOSA (Mourning Bride) The spikes grow The plants form

Two and one-half feet. Commonly known as the Pincushion

Large Flowering Double

CHERRY RED.



### ZINNIAS

Price, Packet, 5 cents, except where noted.
The most gorgeous annuals with a wonderful range of color.
Beautiful old rose, dainty cream, striking red and brilliant yellow flowers of velvety texture, extremely double with long stems and good keeping qualities.

PHLOX DRUMMONDI

The Phloxes are the showiest and most easily raised of all Annuals. We know of nothing which produces such a continuous supply of the most attractive flowers in a range of colors. SNOWSTORM—Large flowering pure white. GLOWING CRIMSON—Beautiful shade of crimson. BRILLIANT ROSE—True bright pink. GOLDEN GLOW—Beautiful rich yellow. GIANT DOUBLE PURE WHITE. GIANT DOUBLE PLUM VIOLET. ISABELLINA—Yellow.

Price of above, 10 cents; any three for 25 cents.

HARDY PERENNIAL PHLOX

Fine for planting in a permanent border. All varieties.

Fine for planting in a permanent border. All varieties, mixed, brilliant colors. Packet, 10c.

MAMMOTH FLOWERING ZINNIAS

MAMMOTH SCARLET-The largest and handsomest Zinnia

known; flowers vivid scarlet.

MAMMOTH SNOW QUEEN—Very large, pure white flowers, which are fine for cemetery planting.

MAMMOTH GOLDEN YELLOW—Large flowers of pure, clear

lemon-yellow.

MAMMOTH CRIMSON JACQUEMINOT—Large flowers of vel-

MAMMOTH CRIMSON JACQUEMINOT—Large nowers of vervety texture and rich crimson shade.

MAMMOTH MIXTURE—A mixture of the large-flowering type, in which are the white, yellow, gold, scarlet and crimson. ZEBRA STRIPED—Packet, 10c.

PICOTEE, GOLDEN PHEASANT—A variety of the above, having flowers of a deep orange with maroon tips. Pkt., 10c.

DAHLIA FLOWERED MIXED—The plants of this new race are very sturdy and produce many flowers with stout stems. Pkt., 10c.

Pkt., 10c.

BUTTON, RED RIDING HOOD—This little gem grows but a foot high; of compact form, and covered the entire season with little button-like, intense scarlet, very double flowers.

CRESTED AND CURLED—Curiously twisted petals, giving the appearance of a small Japanese Chrysanthemum.



# VEGETABLE SEED DEPARTMENT

Where can you go to get so much value for so small an outlay than in your garden and gather your own vegetables? That being the case, why not send us your order today for some fresh reliable seed, that we guarantee to produce results or we will refund your money? All selected and tested, and will refund money or replace them if they do not grow. You may be able to buy cheaper, but you may not get your money's worth. So send us your order and be pleased.

#### **ASPARAGUS**

Pkt., 10c; oz., 15c.

EARLY GIANT ARGENTEUIL—Famous Parisian Asparagus, Grows to large size, vigorous and fairly free from rust; superb flavor. Our seed is from one of the largest plantations near Paris

PALMETTO—Standard light green.
CONOVER'S COLOSSAL — A large, fastgrowing variety.

#### LIMA BEANS

BUSH LIMA — Henderson's. Crop reliable, very productive, compact form, free from mildew. Pkt., 10e; lb., 30c.
KING OF THE GARDEN—A climber that blooms and produces to end of season. Uniform pods 5 to 8 inches long, filled

beautiful beans of superior qual-Pkt., 10c; lb., 30c.



#### **BUSH BEANS**

GIANT STRINGLESS GREEN POD—An immense type of "Improved Early Valentine" and nearly as early. The pods have all the excellent qualities of the original with much greater size, which greatly improves the appearance. A splendid succession sort to Stringless Green Pod. Pkt., 10c; 1b., 30c.

IMPROVED NAVY—Fine field sort. Pkt.,

10e; 1b., 25c.

#### POLE BEANS

kentucky wonder wax — The best pole wax bean for northern planting. It is similar in habit of growth to "Kentucky Wonder Green Pod," and bears as early, or when about as high as the average bush bean. Pods are beautiful golden-yellow, and so fieshy that often the thickness surpasses the width; make delicious eating. Pkt., 10e; lb., 40e. 10c; lb., 40c.

EARLY GOLDEN CLUSTER WAX— Long, stringless; fine quality; pods in clusters; pure white seeds. Pkt., 10c;

LAZY WIFE - Good shell beans; long, thick, stringless pods. Crop very short. Pkt., 10e; lb., 35c.

#### TABLE BEETS

Pkt., 5e; oz., 15e; 1/4 lb., 30c.

DETROIT DARK RED TURNIP.

ECLIPSE - Roots globular, small tap root. Flesh dark red, zones lighter shade, very sweet, crisp and tender, especially when young.

CROSBY'S EGYPTIAN, EXTRA EARLY EGYPTIAN BLOOD TURNIP, EARLY ECLIE.

#### CARROTS

Pkt., 5c; oz., 10c; 1/4 lb., 25c.

EARLY CHANTENAY — A splendid bunching sort. A main crop variety, of reputation with market gardeners; very smooth, stump root, deep red color, fine-grained, sugary, sweet; not liable to crack when growing; a fine table sort and good cropper.

FORCING FRENCH HORN-DANVER'S HALF LONG ORANGE.

#### **CUCUMBERS**

Pkt., 5c; oz., 15c; 1/4 lb., 45c,

IMPROVED JERSEY PICKLE. EARLY OBLONG SORTS. SELECT EARLY JERSEY WAKEFIELD.

FORDHOOK FAMOUS—White Spine. As long as "Davis," slightly bent, but very handsome, twelve to fifteen inches long. Quality is superb, dark green; vigorous.

> IMPROVED LONG GREEN. EXTRA LONG WHITE SPINE. EARLY CLUSTER.

#### **CABBAGE**

Pkt., 5e; oz., 20e; 1/4 lb., 75c.

SCHMIDT & BOTLEY'S SURE HEAD. COPENHAGEN MARKET.

TE FLAT DUTCH — Smaller Premium Flat Dutch," someti sometimes a little better keeper.

SELECT EARLY JERSEY WAKEFIELD. GLORY OF ENKHOUSEN. DANISH SUMMER BALLHEAD.

#### **CELERY**

GIANT PASCAL-Pkt., 5e; 1/2 oz., 15c. WHITE PLUME-Pkt., 5c; 1/2 oz., 15c. WINTER QUEEN-Pkt., 5e; 1/2 oz., 15e; 1 oz., 25c.

GOLDEN SELF-BLANCHING-Pkt., 10c; ½ oz., 25c.

#### CAULIFLOWER

LARGE EARLY ERFURT-This is a vig orous growing, hardy variety, with large, white, firm heads. It is the very sort for late spring. Pkt., 15e; ½ oz., 75c.

#### SWEET CORN

Pkt., 10c; 1/2 lb., 15c; 1 lb., 25c. STOWELL'S EVERGREEN. COUNTRY GENTLEMAN.

HOWLING MOB—A large-eared, fine second early corn. About the same season as Early Champion.

KENDEL'S EARLY GIANT. GOLDEN BANTAM.

SCHMIDT & BOTLEY'S BANTAM EVER-GREEN.

ADAM'S EXTRA EARLY-Not sweet, but

#### POP CORN

Pkt., 5c; 1/2 lb., 15c; 1 lb., 25c.

HITE RICE — Most popula pointed, pops white, and full. WHITE popular, grain

QUEEN'S GOLDEN—It pops perfectly white and a single kernel will expand nearly one inch.

#### EGG PLANT

Pkt., 10e; 1/2 oz., 25e. IMPROVED NEW YORK PURPLE.

#### ENDIVE

Pkt., 10c; oz., 15c.

MOSS CURLED-Fine sort.

EVER WHITE CURLED-Very crisp. GREEN CURLED WINTER.

AUTUMN GIANT - Gigantic: ideal for early use; does not stand severe frost.

### KOHLRABI

Pkt., 10c; oz., 25c.

Sow in June or July, in rows, thin to 12

Bulbs grow above ground, are stripped and cooked like Turnips, but are much sweeter.

EARLY WHITE VIENNA - White and tender.

#### LETTUCE

Pkt., 10e; oz., 15e; 1/4 lb., 40c.

IMPROVED HANSON-The most reliable header for home garden.

> BIG BOSTON -For the South. GRAND RAPIDS. BLACK SEEDED SIMPSON. PRIZEHEAD.

CALIFORNIA CREAM BUTTER-One of the best summer varieties. Heads good size and solid. Beautiful appearance, crisp, rich, buttery flavor.

MAY KING — A very early heading variety. This is among the finest of heading sorts. The outer leaves are green, just tinged with brown; they fold close, permitting close planting in frames—tender yellow heart.

ICEBERG-Extremely hard heading, has finely indented leaves.



# VEGETABLE SEED DEPARTMENT-Continued.

#### MANGEL WURZEL

HAMPION YELLOW GLOBE — Skin a rich yellow, flesh white and solid; grows two-thirds above ground, hence CHAMPION the best for shallow soils. Good keeper. Pkt., 5c; oz., 10c; 1/4 lb., 20c.

#### MUSKMELONS

Pkt., 10c; oz., 15c; ¼ lb., 45c. ROCKY FORD NETTED GEM.

ROCKY FORD NETTED GEM.

TIP TOP—A melon we recommend to every lover of this luscious fruit and to every gardener who grows for the market. It is a yellow fleshed melon of the very best quality. It is sweet, juicy, of finest flavor, edible to the very rind. A strong grower, and heavy yielder. Selected stock. Pkt., 10c; oz., 15c; ½ lb., 45c; lb., \$1.40.

EMERALD GEM—The skin is smooth and deep emerald color, the flesh is thick and of delicate salmon tint. The vines bear early and are very prolific. A splendld home garden melon, but is not a good shipper; it is, however, one of the sweetest and best quality melons and well adapted to the purposes of the home garden.

and well adapted to the purposes of the home garden, EXTRA EARLY HACKENSACK—Ten days earlier than old "Hackensack," of which this is a selection. The melons weigh 4 to 10 lbs, each; market grow-ers should remember that this is one of the best, earliest, hardiest, most prolific of netted melons—and has fine flavor.

SCHMIDT & BOTLEY'S EXTRA EARLY OSAGE—Extra early strain of the Popular Orange Flesh Osage Melon. At least ten days earlier and of equal quality. Market Gardeners will find it a money-maker.

HONEY DEW. PAUL ROSE.

### WATERMELONS

Pkt., 10c; oz., 15c; ¼ lb., 35c. TOM WATSON, KLECKLEY SWEETS

#### MUSTARD

Pkt., 5c; oz., 10c.
WHITE—Best for general use.
BROWN—Stronger than above.
CHINESE OR GIANT SOUTHERN
CURLED.

#### ONIONS

Pkt., 10c; oz., 30c; ¼ lb., \$1.00.
YELLOW GLOBE DANVERS — Same as Fancy Y. G. Danvers, except that it does not run as globe-shaped, but color, ripening and keeping are identical.

MAMMOTH SILVER KING—Averages 15 to 22 inches in circumference and weighs 2½ to 4 lbs. It matures early and is uniformly large and of good shape; flat, but thick. Skin is clear silvery white, flesh snowy-white, tender, sweet and mild. Ideal for exhibition, fancy market or table.

PRIZETAKER—American grown.

PICKLING.

LARGE RED WETHERSFIELD.

OHIO YELLOW GLOBE.

SCHMIDT & BOTLEY'S IDEAL WHITE GLOBE.

GLOBE.

#### PEAS

Pkt., 10c; ½ lb., 20c.

NOTT'S EXCELSIOR—Almost as early as the round seeded varieties—only 2 to 3 days later—but far superior to them in quality. Vines about 15 inches high, pods about 3 inches long, each containing 5 to 7 peas of good size, tender and delicious. The vines are vigorous and very prolific. It is easily grown, requires no support and is desirable for the home garden.

ALASKA—Called earliest of all.

IMPROVED TELEPHONE.

GRADUS.

CHAMPION OF ENGLAND.

AMERICAN WONDER. NOTT'S EXCELSIOR-Almost as early as

#### PARSLEY

Pkt., 10c; oz., 15c; ¼ 1b., 30c. CHAMPION MOSS CURLED. FERN LEAVED.

#### **PARSNIPS**

Pkt., 10c; oz., 15c; 1/4 lb., 35c. HOLLOW CROWN, LONG, SMOOTH. IMPROVED GUERNSEY.

### **PEPPERS**

PIMENTO—Flesh extremely thick and very mild. Must be started early in the North to mature its fruits fully. Pkt., 10c; ½ 0z., 30c. CHINESE GIANT—Pkt., 10c; ½ 0z., 40c.

#### Other Pepper Sorts

Pkt., 10c; ½ oz., 30c. RED CHILI—Good hot pickling.
GOLDEN DAWN—Mild yellow.
SWEET SPANISH MONSTROUS.
CAYENNE—Long red; very hot.
RUBY KING.

#### PUMPKIN

Pkt., 5c; oz., 15c.

LARGE CHEESE — Of large size, shape flat like a cheese box; very productive. Keeping quality excellent, extra well flavored and sweet. A good sort for pies as well as stock feeding. Skin buff color; flesh yellow.

QUAKER PIE-Pear-shaped. Rich flavor

and good keeper.

CUSHAW STRIPED — Popular southern sorts; fine flavor. Either one.

#### KALE OR BORECOLE

Pkt., 10c; oz., 15c.

Greens for early fall, winter and spring. Sow seed about middle of June.

#### RADISHES

Pkt., 10c; oz., 15c; 1/4 lb., 25c. EARLY LONG SCARLET SHORT TOP-

A long, straight, smooth, red radish; it grows partly above ground; it develops long roots, tender, crisp and sweet.

FRENCH BREAKFAST—Quick and handsome

CINCINNATI MARKET-A long red radish, white tip, short top. If your market uses a long sort try this one. ICICLE—The finest white Radish.

EARLIEST WHITE TURNIP (F).

EARLIEST CARMINE TURNIP.

#### RHUBARB

LINNAEUS—Per pkt., 10c; oz., 15c; 1/4 lb., 45c; 1 lb., \$1.50.

# SALSIFY, OR VEGETABLE OYSTER

MAMMOTH SANDWICH ISLANDwariety is much more uniform in growth than the old standard "Long White" variety; it is twice the size and weight; the roots are of superior quality and most delicate flavor. Pkt., 10c; oz., 20c; ¼ lb., 55c.

#### SPINACH

Pkt., 5e; oz., 10e; 1/4 lb., 20e.

VICTORIA SPINACH—Remains in prime condition two to three weeks after other varieties have run to seed. It is of true Savoy type, dense foliage, broad, darg green leaves of best qual-ity; a great heat resister.

LONG STANDING — Of compact growth with thick deep-green leaves. Slow to seed.

BLOOMSDALE OR NORFOLK SAVOY-LEAVED—Is a very hardy sort; the leaves are very thick and blistered, making it a fine shipper; it is a good standard size, and a great favorite with Southern truckers.

# SOUASH

Pkt., 10c; oz., 20c. GIANT SUMMER CROOKNECK. GOLDEN HUBBARD. MAMMOTH WHITE BUSH. YELLOW SUMMER CROOKNECK

## NEW CURLED SWISS CHARD OR "SPINACH BEET"

LUCULLUS SWISS CHARD—A new Moss Curled sort. Very large leaves. The mid-ribs are very broad and form a good substitute for asparagus during the summer months. Pkt., 5e; oz., 15e; ¼ 1b., 35c.

#### TOMATO

PONDEROSA — The Giant Tomato. Of the large fruited varieties, this one is a gem. The vines are strong in growth, and when planted in good soil and pruned to a single stem, the fruit reaches one pound in weight. Tomatoes grow in beautiful clusters. The fruit is mostly oblong in shape, usually ribbed, is deep purple color, has solid flesh of sweet flavor, and small seed cells. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

SELECT EARLIANA-Pkt., 10c; 1/2 oz.,

BONNY BEST-Pkt., 10c; 1/2 oz., 20c.

JOHN BAER-Pkt., 10c; 1/2 oz., 20c.

JUNE PINK—The best Extra Early Pink. Pkt., 10c; ½ oz., 25c.

YELLOW PLUM-Fruit about 2 inches 1 inch through; lemon-yellow. long; 1 inch throug Pkt., 10c; ½ oz., 25c.

IMPROVED NEW STONE-Pkt., 10e; 1/2 oz., 20c.

GOLDEN PONDEROSA-Pkt., 10c; 1/2 oz.,

#### **TURNIPS**

Pkt., 5e; oz., 10e; 1/2 lb., 20e.

PURPLE TOP WHITE GLOBE—Originated from "Purple Top Flat Turnip," is extensively planted and popular for its fine qualities. The flesh is firm, fine grained, sweet and rich flavored; it is of good size, globe-shaped, fine appearance, a good producer, and fine keeper. Splendid for table—tip top for stock.

PURPLE TOP STRAP-LEAVED.

WHITE FLAT DUTCH-A very fine turand inferior if over matured. It is an early garden variety, popular in the Southern states; is medium sized, sweet, tender and desirable for table

# SWEDES AND RUTABAGAS—For

A profitable and highly nutritious crop to grow for winter feed for all farm stock and fowl. The smaller roots can also be used as a table vegetable, are somewhat coarser than those recom-mended above, but are valuable for win-ter storing. ter storing.

S. & B. IMPROVED AMERICAN PURPLE TOP—Is from stock of a number top: & B. IMPROVED AMERICAN PURPLE TOP—1s from stock of a purple top; largest size, best shaped variety, small neck, smooth skin; good cropper and keeper. One of the most profitable to grow, on account of its great yield of large, solid roots, which make excellent winter feed for all farm stock. Excellent table quality. Pkt., 10c; oz., 15c; 14 bb. 25c. ¼ 1b., 25c.



For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used during the winter, the stalks should be cut on a dry day, when not quite in full bloom.

# HERBS

Herbs should be gathered and dried quickly in the shade, then packed closely in boxes away from the action of the elements.

Varieties preceded by an (\*) are perennials.

ANISE—Used for garnishing, seasoning and for cordials. Pkt., 10c; oz., 35c.

\*BALM—Used for making Balm wine and tea. Pkt., 10c; oz., 35c.

CARAWAY—Seeds are used for flavoring.. Pkt., 10c; oz., 15c.

CORIANDER — The seeds are used for flavoring. Pkt., 10c; oz., 15c.

DILL—Leaves are used in pickles and for flavoring soups and sauces. Pkt., 10c; oz., 15c; ½ lb., 30c; lb., \$1.00.

\*HOREHOUND—The leaves are used for flavoring and also in the manufacture of cough remedies. Pkt., 10c; oz., 40c.

MARJORAM (Sweet.) — The leaves and the end of the shoots are used for flavoring in summer and they are also dried for winter use. Pkt., 10c; oz., 50c.

ROSEMARY — The leaves are used for seasoning. Pkt., 10c; ½ oz., 35c.

SAGE (Holt's Mammoth)—The plants are of strong growth, attain a height of one foot the first season and spread

so that a single plant covers a space 3 feet in diameter; are perfectly hardy and make a still larger growth the second season. Price, 3 for 65c; 12 for 82.50; 100, \$12.00. By mail, add 5c each; dozen, 20c. Seed, Pkt., 10c; oz., 35c.

THYME—Used for seasoning; a tea is also made for nervous headache. Pkt., 10c; ½ oz., 40c; oz., 70c.

PLEASE TELL US IF WE MAY SUBSTITUTE IN CASE ANY VARIETY ORDERED BY YOU IS SOLD OUT.

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